5 388.1 H3e15 73-01-D U. S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

and

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

DRAFT
ENVIRONMENTAL/SECTION 4(f) STATEMENT

ADMINISTRATIVE ACTION FOR

PROJECT R.S. 68(6) - BRIDGE SITE STUDY NORTHWEST OF WINIFRED



This highway improvement is proposed for funding under Title 23, United States Code. This statement for the improvement was developed in consultation with the Federal Highway Administration and is submitted pursuant to 42 U.S.C. 4332(2)(C).

1-12-	73
DATE	

H. J. ANDERSON, DIRECTOR OF HIGHWAYS

BY ADMINISTRATOR, ENGINEERING DIVISION

APPROVED AND ADOPTED BY:

1-15-73

FEDERAL HIGHWAY ADMINISTRATION

DIVISION ENGINEER

Julie II Lyncola venie Historia Mentana 5960°

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# INTRODUCTION

The purpose of this statement is to assure that the human environment is carefully considered and environmental goals are met when developing highway improvements.

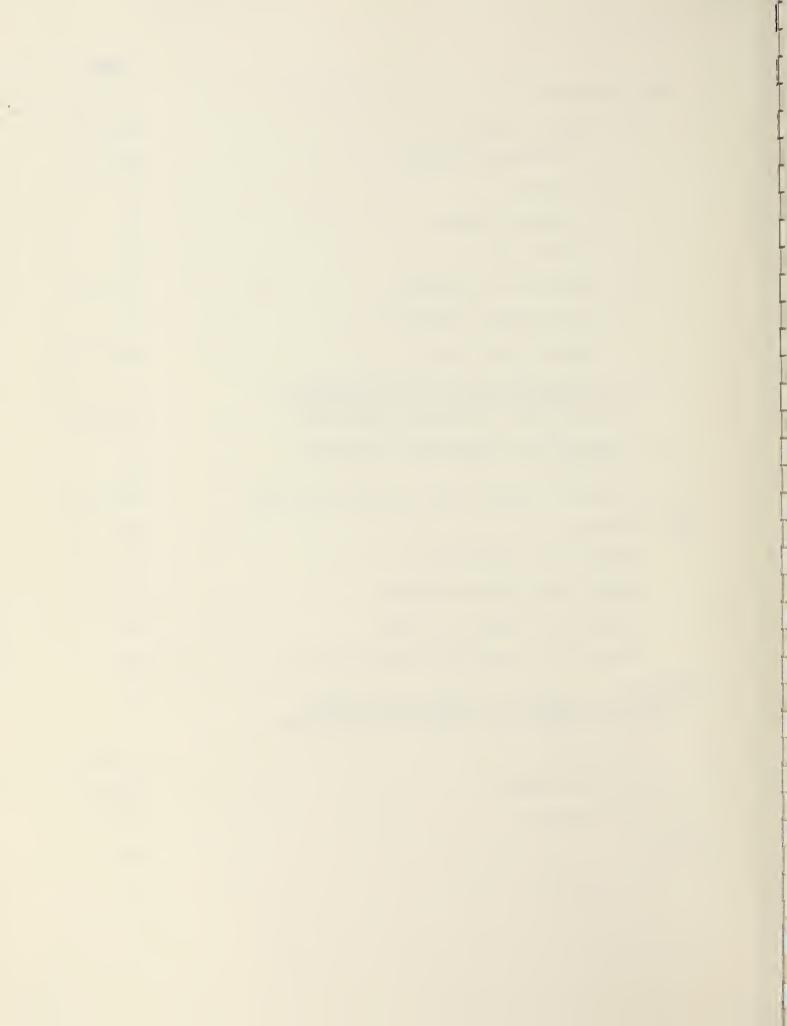


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#### SUMMARY SHEET

#### I. TYPE OF ACTION

- (X) Administrative ( ) Legislative
- (X) Draft ( ) Final
- ( ) Environmental Statement
- (X) Combination Environmental/Section 4(f) Statement

#### II. PROJECT DESCRIPTION

The project deals with the study of a proposed bridge site northwest of Winifred. The bridge would cross the Missouri River at the Lohse-P.N. Ferry crossing and would eliminate this ferry and the Jensen Ferry some 12 miles downstream. The bridge would be located on Montana Secondary Route 236 directly between Chouteau and Fergus Counties at the county line. Also included in the study is a spur road connecting FAS 236 and the Blaine County road system. This spur would be located on the north side of the river and run somewhat parallel to the river.

#### III. ENVIRONMENTAL IMPACTS

The project would provide a fast, safe, and efficient transportation system for the traveling public. Due to local traffic, tourist traffic, and ranchers from the highline area going to Lewistown for weekly cattle auctions, the present road and ferry receive a moderate amount of traffic. The construction of a bridge at the proposed site would facilitate those who travel this route and would probably increase travel along this road. There could be an adverse visual impact of the structure and approaches as viewed by those floating the river. However, the structure, approaches, and the connecting spur would be developed in a manner which should make them aesthetically pleasing to the area and to those who visit or live in the area.

A recent memorandum of understanding (December 12, 1972) between the Federal Highway Administration and the U. S. Coast Guard requires early

coordination between the Department of Highways and the U. S. Coast
Guard on comment concerning navigational and other impacts of a bridge
crossing navigable waters. Since this memorandum is very recent, the
coordination necessary between the Department of Highways and the U. S.
Coast Guard will be accomplished during the environmental impact statement
review process.

#### IV. ALTERNATES

Considering that if the bridge was <u>not built</u>, then the only other alternates are:

- 1. It may be possible to develop one (1) larger ferry system to replace the two (2) existing ferries. However, a study done by the Corps of Engineers in 1970, in the area of the Lohse-P.N. Ferry, indicated that due to bank erosion the use of the present ferry was at its physical limits and that an improved ferry system would only be a temporary solution. Also, the present or improved ferry would have to be removed from the river during winter due to ice conditions.
- 2. The "do-nothing" alternate would appeal to a number of people who do not wish to see any changes made in this area but does not appeal to those desiring to cross the river.

If the structure is to be built, then the alternates become a matter of bridge location and location of the spur.

# V. FEDERAL, STATE, AND LOCAL AGENCIES AND OTHER ORGANIZATIONS FROM WHICH COMMENTS WERE REQUESTED

Governor's Office Capitol Building Helena, Montana 59601

Director, Department of Natural Resources and Conservation Sam W. Mitchell Building Helena, Montana 59601 Attention: Lawrence M. Jakub Fletcher E. Newby,
Executive Director
Environmental Quality Council
Capitol Station
Helena, Montana 59601 (2 copies)

Corps of Engineers
Missouri River Division
Division Engineer
U. S. Army Engineer Division
Missouri River
P.O. Box 10 (Downtown Station)
Omaha, Nebraska 68101

Department of Health, Education and Welfare 9017 Federal Office Building 19th and Stout Street Denver, Colorado 80202

U. S. Department of the Interior Bureau of Outdoor Recreation Mid-continent Region Denver Federal Center Building 41 Denver, Colorado 80225

Director,
Montana Department of Fish and Game
Sam W. Mitchell Building
Helena, Montana 59601

Agricultural Stabilization and Research Services 112 West 13th Avenue Helena, Montana 59601

Director, State Department of Health Helena, Montana 59601

Department of Planning and Economic Development Capitol Post Office Helena, Montana 59601

Dr. T. C. Byerly Office of Secretary of Agriculture Washington, D.C. 98109

Board of County Commissioners Chouteau County Courthouse Fort Benton, Montana 59442

Board of County Commissioners Blaine County Courthouse Chinook, Montana 59523 Board of County Commissioners Fergus County Courthouse Lewistown, Montana 59457

Board of County Commissioners Hill County Courthouse Havre, Montana 59501

Mayor City of Fort Benton Fort Benton, Montana 59442

Mayor City of Big Sandy Big Sandy, Montana 59520

Mayor City of Havre Havre, Montana 59501

Mayor City of Chinook Chinook, Montana 59523

Mayor City of Lewistown Lewistown, Montana 59457

Mayor City of Winifred Winifred, Montana 59489

Mr. Ole Ueland, Executive Secretary State Soil Conservation Committee Capitol Station Helena, Montana 59601

Assistant Secretary - Program Policy
Department of the Interior
Washington, D.C. 20240
Attention: Director, Environmental
Project Review (12 copies)

Environmental Protection Agency
Room 916, Lincoln Tower
1860 Lincoln Street
Denver, Colorado 80203 (5 copies)

Center for Planning and Development Montana State University Bozeman, Montana 59715 Economic Development Administration Chicago Title Building 909 17th Street, Suite 505 Denver, Colorado 80202

U. S. Coast Guard Commander (dpa) Thirteenth Coast Guard District 618 Second Avenue Seattle, Washington 98104

The Wilderness Society 4260 East Evans Avenue Denver, Colorado 80222

Sierra Club Upper Missouri Group 1400 North Benton Helena, Montana 59601

Montana League of Conservation Voters Box 80 Missoula, Montana 59801 Attention: William Tomlinson

U. M. Student Environmental Research Center University of Montana Room 212, Venture Center Missoula, Montana 59801

Montana Wildlife Federation 410 Woodworth Avenue Missoula, Montana 59801 Attention: Donald Aldrich

Lewistown Area Chamber of Commerce P.O. Box 878 Lewistown, Montana 59457 Attention: Lee S. Belding

U. S. Department of Agriculture Soil Conservation Service P.O. Box 970 Bozeman, Montana 59715

Big Sandy Conservation District Big Sandy, Montana 59520 Attention: Marvin Works, Chairman

Fergus County Conservation District 703 Hill Crest Drive Lewistown, Montana 59457 Attention: Bradley Parrish, Chairman Blaine County Conservation District Red Rock Route Chinook, Montana 59523 Attention: Roy Nash, Chairman

A. G. Erskine 1024 Locust Street Missoula, Montana 59801

Postmaster Winifred, Montana 59489

Postmaster Big Sandy, Montana 59520

Postmaster Lewistown, Montana 59457

School Board Winifred, Montana 59489

School Board Big Sandy, Montana 59520

Documents Librarian Montana State University Bozeman, Montana 59715

U. S. Department of the Interior Bureau of Outdoor Recreation Northwest Region 1000 Second Avenue Seattle, Washington 98104

# VI. DATE DRAFT STATEMENT AVAILABLE TO CEQ

January 26, 1973



LOHSE-P.N. FERRY

#### ENVIRONMENTAL STATEMENT

# I. DESCRIPTION OF THE PROPOSED BRIDGE AND ITS SURROUNDINGS

#### A. DESCRIPTION

The project is located in Fergus, Chouteau, and Blaine Counties.

The bridge (see Exhibits A and B) would span the Missouri River

between Fergus and Chouteau Counties just west of the present

location of the Lohse-P.N. Ferry. This location is on FAS Route

236 between Big Sandy to the northwest and Winifred to the south
east.

Another route crosses the Missouri River by ferry (Jensen Ferry) about 12 miles downstream from the Lohse-P.N. Ferry. If the bridge were built at the Lohse-P.N. Ferry site, the services of the Jensen Ferry could be discontinued if a spur could be constructed to connect the Jensen Ferry route with FAS 236.

The spur that would connect the two roads would leave the Jensen Ferry route in Blaine County about four miles north of the ferry at a point called Ragland Bench. It would run somewhat parallel to the Missouri River in a westerly direction until it joined FAS Route 236 in Chouteau County.

The present average daily traffic on the existing road is approximately 35 vehicles and the design year (1998) count is expected to be approximately 120 vehicles per day.

The design of the new bridge and road will be in accordance with the Montana Department of Highways Standard Drawing and Standard Specifications and the American Association of State Highway Officials Design Standards.

Adjacent to and within the project is a site of local significance which may be protected by Section 4(f) of the Department of Transportation Act of 1968, and thereby gives special consideration.

The site is described as follows:

(See Exhibit "B" page 44 to 48, and Exhibit "C", page 49)

#### Judith Landing Recreation Area

#### Before Proposed Project

Type Use: Overnight Camping, Picnicing

Patronage: Local, Regional, and National

Available Activities: Camping, Picnicing, Hiking,

Fishing, etc.

Size: 6+ Acres

After Proposed Project

Type Use: Overnight Camping, Picnicing

Patronage: Local, Regional, and National

Available Activities: Camping, Picnicing, Hiking,

Fishing, Boating, etc.

Size: 6+ Acres

Description: The Judith Landing Recreation Area is a partially developed overnight campground located on the north (left) bank of the river and just upstream of the present Lohse-P.N. Ferry site landing. It is an irregular shaped tract of land being that portion of Lot seven (7), Section twenty-five (25), Township twenty-three (23)

North, Range sixteen (16) East, in the county of Chouteau, lying west of the road (FAS 236) and adjacent to the river (see Exhibits "B" and "C").

Being located adjacent to FAS 236 and the Missouri river the area receives use by those traveling by road

or by river as an overnight campground and picnic area.

At this recreation area services available are a boat ramp just east of the north landing for the Lohse-P.N. Ferry. Also, there is a parking area, picnic and camping area west of the secondary highway. In the camping area there are picnic tables, fireplaces (metal), chemical toilets, a well, and garbage cans.

The Missouri River from Fort Benton to Ryan Island is presently being considered for inclusion in the Wild and/or Scenic Rivers Act. This section of the river, approximately 125 miles in length, could, within the act, be classified as wild, scenic, or recreational. In Section 10, "Government Reports", of this statement, there is an explanation of the Wild and Scenic Rivers Act.

A U. S. Department of the Interior, Bureau of Outdoor Recreation letter, dated August 28, 1972, which is included in this statement, implies that the segments of the Missouri River in the area near its confluence with the Judith River would probably be classified as recreational in the event the river is included in the national system. The proposed bridge site is just downstream of the confluence of these rivers.

#### B. PROJECT HISTORY

The portion of the road, FAS 236, that is included in the study also constitutes the only major road in the area. FAS 236, this section of study, extends northwest from Winifred to Big Sandy, a total of 70 miles.

A twenty-mile section from Big Sandy south is paved. The remaining portion is improved gravel to the river. On the south side

of the Missouri is a seven-mile stretch of unimproved road to Reeds
Hill. The road turns into improved gravel after this point and
continues into Winifred in this condition. Many private, unimproved
roads connect to this road and serve the ranchers in this area.

At the confluence of the road with the Missouri River, a ferry known as the Lohse-P.N. Ferry carries the vehicles across the river. This ferry is open from March to October. This is the proposed site for the bridge.

#### C. DESCRIPTION OF EXISTING PROJECT ENVIRONMENT

#### 1. Geology

It is generally accepted fact among geologists that the
Missouri River had its beginning before the first ice age (about
a million years ago). At that time, it flowed into the Hudson
Bay. After the last ice age (there were four invasions of glaciers
into this area), the Missouri was channeled into its present course.

The river runs considerably below the elevation of the plains around it, and it is eroding a deeper channel still. This area in the breaks changes drastically because the canyon was cut in a relatively short time.

Faulting occurs throughout this stretch of river as a result of faulting in the Bearpaw Mountains. Many plugs, stocks, and dikes of tertiary instrusive rocks are visible along the route. These features resemble massive concrete walls.

There are sedimentary layers of upper Cretaceous Age.

This was caused by the action of what was an ocean about 70 million years ago.

The non-marine strats along the Missouri here are samples of a widespread series of sandy deposits dropped by ancient rivers of which there are no traces left today. The margin of the sea moved back and forth as the sea expanded and contracted over millions of years. These varied rocks; some marine with sea animal fossils; other land deposits with coal and dinosaur fossils; represent a rather complete record of changing geographical conditions.

A variety of rock formations can be found along this stretch of river. Between Fort Benton and Virgelle, there are low bluffs of thick marine shale of the Colorado group. For about fifteen miles downstream from Virgelle the rocks of the Colorado group are concealed and yield to a white eagle sandstone with a few exposed coal veins. This condition continues until the confluence of Arrow Creek. At this point, exposure of Claggett shale becomes more predominant and continues to about ten miles downstream of the Judith River.

Because of the bentonite beds and dark marine shale, there is evidence of considerable amount of volcanic activity far west of this area and high powerful winds carried the residue to this area.

\* Paleontological interpretive values are little known.

The continental beds might well be found to contain fossils of dinosaurs such as Ornithomimus and Trachodon, and possibly fragmentary remains of very primitive mammals. They could also contain quantities of fossil plants. It was this period which witnessed the rise of modern plants, anglosperms, and the

fall of the dinosaurs. 1/

The marine beds (shale) might be found to yield such typical fossils of this period as sea going reptiles (Mososaurs and Plesiosaurs); such conspicuous invertebrates as ammonites and baculites are known to be locally abundant.

The Claggett and Colorado shales that are crossed by roads exhibit a history of slide activity. Failures in the Claggett are not easily recognized as individual slide masses because of slope changes by erosion. Individually failed masses in units of the Colorado shale apparently slide along a single failure arc and are more distinct. More recent and active failures are usually the result of construction activities.

### 2. Archaeology

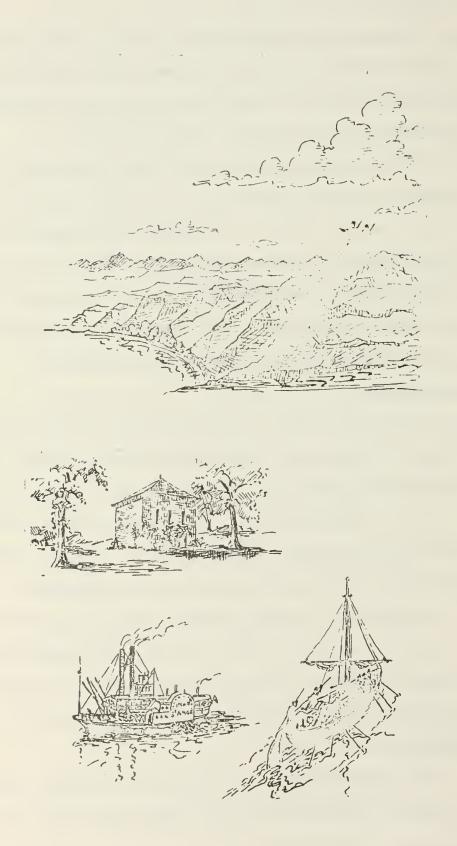
This land, during the eighteenth and nineteenth centuries, was, for the most part, relatively untouched. However, many Indian tribes did travel through the area. Along the river there are scattered burial sites indicating the land was used for this purpose. A variety of camp sites were located along here, probably temporary hunting camp locations.

Apparently, from scanty evidence gathered, the pre-historic occupants were nomadic bands of hunters. They exemplified no signs of settling in this region as there was no indication of horticulture and no evidence of river area exploitation.

#### 3. History

The Missouri breaks area extends from Fort Benton downstream to the point where Armell's Creek empties into the

№ Refer to Appendix B



Missouri River (the mouth of Armell's Creek is located approximately one mile down the Missouri from the Robinson Bridge on FAP 16). This stretch of river is essentially unchanged since the time of Lewis and Clark Expedition explored this region.

Along the two thousand mile route, this is the only stretch left in its natural state.

Lewis and Clark spent three weeks in this 125-mile stretch of river. They were here from May 24, 1805, to June 12, 1805. On May 28th Lewis and Clark discovered the Judith River. About 20 miles upstream from this point they came upon the White Rocks area and the now famous Cathedral Rock. The following week the party embarked on the spot where the Marias River joins the Missouri. After a lengthy exploration of the Marias River, they concluded the Missouri was the correct channel and continued up it.

Approximately three quarters of a mile downstream from the mouth of the Judith River is the site of the 1855 Treaty. This treaty was signed between eight tribes and marked the beginning of a peaceful coexistence between them. The eight tribes involved were the Blackfeet, Bloods, Piegans, Gros Ventre, Nez Perce, Koo-Te-Nay, Pend D-Oreilles, and Flatheads.

There were three military sites also located at the mouth of the Judith River. They were Fort Claggett, Camp Cooke, and Fort Chardon.

Camp Cooke was probably the most important site. It was established in July of 1866 as an integral part of the Missouri River protective system. After four years, due to poor living conditions and lack of strategic use, it was abandoned.



Bodmer sketch 1833

"...we came to a remarkable place where the Missouri seems to issue from a narrow opening, making a turn round a dark brown rugged pointed tower-like rock on the south, to which the traders have given the name of the Citadel Rock."

Maximilian - 1833

Fort Claggett, located near Camp Cooke, was essentially a trading post. It was started by T. C. Power. He had a trading business in Camp Cooke, and when it closed he moved to this site. The stone warehouse, remnant of the business, is still standing.

The third military site was Fort Chardon. It was down-stream about two miles from Camp Cooke. Fort Chardon was started by a fur trader, Francois Chardon, who was run off another fort in the area, Fort McKenzie. Fort Chardon was abandoned two years later in 1845 due to poor location.

The site of the old P.N. Ranch, originally owned in part by T. C. Power, is also located at the mouth of the Judith River. This ranch, considered by noted historian William Ludlow to be of major historical significance in this area, is one of the largest ranches around.

This section of river held particular interest to those who traveled it by boat. Fort Benton was as far as boats could go, and the area in the breaks contained many rapids. Some of the rapids are: Kipp's Rapids, approximately 30 miles upstream from the mouth of the Judith River; Elbow Rapids, located below the famous "Hole-In-The-Wall" rock formation (the "Hole-In-The-Wall" is located about 17 miles above the confluence of the Judith River with the Missouri); the Deadman Rapids, occuring about two miles above the mouth of the Judith River.

The rapids created many problems for the early streamboats and a good number of them fell victim to the river. When a boat would become hung up on a sandbar, the crew and passengers were at the mercy of the Indians.

Another expedition was lead by Prince Maximillan of Germany in 1833. He had an artist by the name of Karl Bodmer accompany him. Bodmer sketched the sights along the river From his sketches, it can be verified that the Missouri has not changed.

With the advent of the railroad in the 1880's, the Missouri lost its importance as a major transportation route. From this point on very little occurred and the main activity in the area turned to, and continues to be, agriculture.

# 4. Vegetation

\* This area lies in the prairie biome, were specifically the mixed prairie, which is composed predominantly of mid and short grasses. This is part of the Great Plains, one of the largest grasslands in the world. This region extends from Canada south to Texas and from the Rocky Mountains east to what is called the True Prairie, where tall and mid grasses predominate. The vegetation is varied with the representation of woody plants on the broken slopes and river bottom.

Overall, it is typically semi-arid, with the erosional pattern providing what suitable habitat there is for woody growth. Grasses and forbs predominate. Trees and shrubs play a lesser although complementary role, and accent the scenic character of the eroded bluffs and canyons, the striking rock formations, and the river itself.

The native trees here are Ponderosa Pine, Limber Pine,
Douglas Fir, Rocky Mountain Juniper, Cottonwood, Ash, Willow,
and Boxelder. The conifers grow predominately on the bluffs,
while the deciduous types are found along the river banks and
on islands.

Predominant shrubs are Greasewood, Shrub Willow, Wild Rose, Squawbush, Snowberry, Rabbitbush, Shadscale-Saltbush, and various types of sagebrush.

The most common grasses are Buffalo, Blue Grama, Western Wheatgrass, Junegrass, Needlegrass, and Prairie Sandweed. 1/

There is some hay grown at the bottom of the "breaks", but only where the terrain permits. Outside of the breaks there is much dry land farming with wheat and barley being the principle crops.

## 5. Economy and Land Use

Basically, the land is used for agricultural purposes.

Wheat and barley are the principle cash crops grown. There

are also sections of farmed land where vegetables are grown,

but mostly for personal use. The growing of corn is occasionally

attempted, but usually proves unsuccessful. In a few open areas

along the river hay is grown. Cattle are also grazed on this

land using a moderate percentage of the area.

There have been indications of oil and natural gas in the area, but there has been no extensive exploration or development. Some mining has been done in the area, but only on a small scale. The principle metals mined were gold and silver with smaller amounts of lead and zinc taken. Some coal is mined and used within the area for heating purposes. Exploration in the area



Bodmer sketch 1833

"...we saw, on the north bank, a jagged conical rock, which stands quite isolated on a hill covered with short grass... A herd of wild sheep looked down upon us from these heights."

Maximilian - 1833

yielded findings of iron ore, limestone, clay, bentonite, light weight aggregate, and gem stones (sapphires).

#### 6. Climate

The climate in the "breaks" area is typical of the plains region of Central Montana. It is characterized by severe windy winters broken with occasional warm chinook winds, hot summers, and relatively sparse precipitation. The temperature has varied from a low of -59° in winter to a high of 113° in the summer. The average January temperature is 26°, while the average temperature in July is 70°.

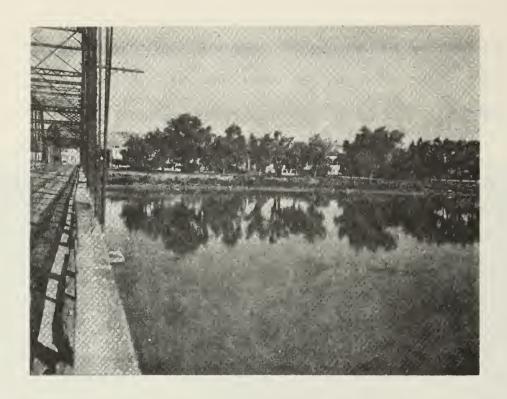
The normal frost free period averages 121 days. This rather unique climate is usually sufficient to produce good yields of range forage. However, crop production is marginal, depending on the individual year's precipitation. Most dry land farming within the area must rely on strip farming and summer fallowing practices because of the prevalent winds and the limited moisture available. The average amount of precipitation in the area is about 12.42 inches.

#### 7. Fish and Wildlife

Because the area is primarily a wilderness area, there is a great abundance of fish and wildlife.

The variety of fish include, in relative abundance, catfish, sauger, sturgeon, fresh-water drum, goldeye, paddlefish, bullhead, burbot, buffalofish, carp, and suckers. Perch, crappie, and trout occur but in smaller numbers.

Mule deer, white-tailed deer, antelope, elk, and big horn sheep are found along this segment of the river. Mule deer are the most common specie and are present in varying numbers on



From the Fort Benton bridge (above) to the Robinson bridge (below) lies a 150-mile stretch of the Missouri River crossed only by ferry.



areas in this study. White-tailed deer are distributed on the islands and wooded bottom lands along the river and along major tributary streams. Elk are more limited in distribution and numbers and are confined, for the most part, to the Charles M. Russell National Wildlife Range in the rougher breaks adjacent to the river. Rocky Mountain Bighorn Sheep have been released on the wildlife range in the Two Calf Creek drainage. Antelope range mainly along the edge of the breaks and are seldom seen in the rougher portions along the river.

A variety of upland-game birds are found in this area.

Native species, such as sharp tailed grouse and sage grouse,
are scattered along the breaks. Pheasants are increasing along
the river bottom where cultivated crops such as alfalfa and small
grains are grown. Hungarian partridges occur adjacent to grainfields. Wild turkeys were introduced to the area some time ago
and are increasing in numbers. Chukar partridges are also found,
but in smaller numbers. Also, morning doves are found along the
river.

Cottontails and jackrabbits are common throughout the area.

Beavers are the only semi-abundant fur bearing animals. Mink,

Muskrats, raccoons, and otters are present, but in very small

numbers. Bobcats are the principle terrestrial fur bearing

animals. Coyotes, skunks, badgers, and weasels are also found

in this area.

#### 8. Population

Locally the study area has been one of slow growth. The population grew relatively fast until 1920. After this time, there has been a constant decline in population with the majority of these people moving to the urban areas.

The only towns located in this area are Big Sandy and Winifred. Big Sandy, located 44 miles north of the Missouri River, has a population of 827. Winifred is located 26 miles south of the Missouri and has 220 persons. Scattered ranches in the breaks area make up the rest of the population of this area. (These figures are based on the 1970 census.)

Unless there were to be a massive exploitation of the natural resources in this area, the population should remain constant.

Larger towns, not directly in this area, but ones that would definitely use the road, are Lewistown, Chinook, Havre, and

Fort Benton. These towns showed significant increased in population over the years. The respective population figures are Lewistown - 6,437, Chinook - 1,813, Havre - 10,558, and Fort Benton - 1,863.

Other towns along the "highline" of smaller population would also utilize this road.

#### 9. Recreation

No section of this stretch of river has been commercially developed for recreation. Many people hunt deer in this area. Fishing is also a popular form of recreation along the river. Float trips from Fort Benton to the Fort Peck Reservoir are conducted many times during the summer. The people who float the Missouri can see the only section of the river that is essentially the same as it was when Lewis and Clark traveled through.

The State of Montana, through an easement from the property owner, has partially developed a river recreation area, Judith Landing Recreation Area, on the left river bank and just upstream from the Lohse-P.N. Ferry landing. This area is being used for a camping and picnic site for those floating the Missouri River or touring the area by vehicle.

The tentative location of the bridge is such that it would cross this area and thus a Section 4(f) determination is required. A request for this determination was asked for from the Recreation and Parks Division of the Department of Fish and Game. The request and the reply are included in Appendix "A".

The section of the Missouri River from Fort Benton to Ryan Island, approximately 125 miles in length, is now being studied for inclusion into the Wild and Scenic Rivers Act of 1968. The act is designed to classify the proposed river section into one or more areas. These areas or segments of the total section are wild, scenic, or recreational. In Section 10, "Government Reports", of this statement, there is a description of the three classifications for inclusion in the Wild and Scenic Rivers Act.

# 10. Government Reports

In the early 1960's (1962-1963) the Army Corps of Engineers made an extensive study of the entire Missouri River breaks area. The Corps was making the study to determine the feasibility of building one or more dams along this section of river. Mainly, because of environmental concerns, it now appears that the dam proposals have been abandoned.

The National Park Service in 1962 made a study of this area also. There is currently a proposal that the area from Fort Benton to the Robinson Bridge be designated the "Lewis and Clark National Wildnerness Waterway". It would be under the jurisdiction of the National Park Service.

During the mid 1960's a study was done by the Bureau of Outdoor Recreation. This report, "The Middle Missouri: A Rediscovery", was published before the Wild and Scenic Rivers Act was enacted and it recommended the establishment of a Missouri Breaks National River. In October, 1968, the Wild and Scenic Rivers Act was enacted. This legislation called for the study of some 27 rivers as potential additions to the system created by the act. One of the study rivers was the Missouri River from Fort Benton to Ryan Island. In November of 1972, public hearings were held in Montana by the Bureau of Outdoor Recreation on the study area.

The construction of a bridge crossing the Missouri River in the Winifred area would not preclude or would not be precluded by possible designation under the Wild and Scenic Rivers Act.

The act states under Section 2 that a proposed river may be classified in one of the following:

- 1. "Wild river areas, those rivers or sections of rivers that are free of impoundments and generally inaccessible except by trail, with water sheds or shorelines essentially primitive and waters unpolluted. These represent vestiges of primitive America."
- 2. "Scenic river areas, those rivers or sections of rivers that are free of impoundments, with shorelines or watersheds, still largely primitive and shorelines largely undeveloped, but accessible in places by roads."
- 3. "Recreational river areas, those rivers or sections of rivers that are readily accessible by road or railroad, that may have some development along their shorelines

and that may have undergone some impoundments or diversion in the past."

Therefore, it seems very probably that a compatible system could be developed between the Wild and Scenic Rivers Act and this proposed project.

#### II. PROBABLE IMPACT OF THE PROPOSED PROJECT

Broad impacts of this project would be increased traffic along this route (FAS 236), and economic increases should be felt by the towns of Big Sandy and Winifred and the entire area after the completion of the project. Also, this project will create an alternate year around route for traffic between "highline" communities and central and southern Montana.

The historic sites of Camp Cooke and Fort Claggett are located at the confluence of the Judith and Missouri Rivers. The sites are on the south side of the Missouri and on the west side of the Judith River. Also, the historic sites of Fort Chardon, and the 1855 Indian Treaty Council site are located on the north bank of the Missouri River across from the mouth of the Judith River as shown in Exhibit D. The impact on these sites created by this project should not significantly change the character of the sites since there is an improved road system in the area. Use of these sites will change with normal traffic growth even if the structure was not built. The proposed project follows the existing alignment except at the bridge approaches and does not come into direct conflict with these sites.

Some people feel that access to the river in this area should not be changed so that the existing character of the area would not change. However, there are existing roads to this area and means of crossing the river at the two area ferry crossings during a period of March through October. With the existing road system and with consideration

of normal traffic growth, there will be increased traffic through this area even if the bridge were not built.

There would be a visual impact of seeing the bridge by those who are floating the river or camping in the area. This impact as viewed by these people might be considered detrimental but through good planning and design, this impact can be greatly minimized.

At the request of the commissioners of Fergus and Chouteau Counties, the Corps of Engineers, in 1970, did a study for corrective measures for the erosion problems at the Lohse-P.N. Ferry. The erosion problem at the ferry site and upstream of the site is destroying both the left and right banks to a point where the ferry will soon be unoperable and this erosion problem is also removing land from the recreation area at a rapid rate. The erosion problem could be corrected during construction of the structure and be so designed to minimize all adverse impacts.

This structure would be the only bridge crossing of the Missouri between Fort Benton and the Fred Robinson Bridge on U. S. 191. This is a section of river approximately 125 miles in length. The structure could diminish the wild river characteristics; however, the Bureau of Outdoor Recreation has stated that the area of the proposed bridge would probably be classed as recreational river if this section of the Missouri, Fort Benton to Ryan Island, were included into the Wild and Scenic Rivers Act.

The impact of the structure on navigational requirements would be the vertical clearance of the structure from water surface, the span width between piers, and the approaches to the structures. It is not known at this time if the U. S. Coast Guard does presently consider this section of the Missouri River as a navigable river. All

necessary requirements for clearances and impact comments from the U. S. Coast Guard will be accomplished during the review process of the draft of the environmental impact statement.

The proposed project will not require the relocation of people or homes.

# TII. PROBABLE ADVERSE ENVIRONMENTAL EFFECTS WHICH CANNOT BE AVOIDED

This project should not have any long-lasting significant effect on noise, air, or water pollution.

The majority of any air or water pollution that does occur will take place while the project is under construction. However, the contractor will be required to adhere to all applicable state and national laws pertaining to these matters. The Montana Department of Highways' Standard Specifications clearly define the methods the contractor is to use to prevent water and air pollution.

There are few farmsteads located in the near proximity of this project. Therefore, taking this into account along with the average daily traffic, this improvement will not exceed the design noise levels and can be classified as a "Low Noise Level" highway in accordance with the draft of PPM 90-2.

The commitment of right-of-way for the structure, approaches, and spur will remove this land from its present use. It will not preclude the river from being used for recreational or navigational purposes as long as the bridge exists.

Visual impact of the bridge as related to recreational activities might be considered detrimental. However, the structure would be designed in such a manner as to make it and the approaches aesthetically pleasing to the surroundings and to minimize its impact. A structure

developed as a welded plate grider or welded box grider would possibly be used. This structure, in addition to being a pleasing design, could be painted a shade of brown, green, or some other color that would blend with the surroundings. It would not have to be silver in color.

The structure could have an adverse impact on navigation, but coordination with the U. S. Coast Guard to eliminate these impacts will be accomplished during the review process of the draft. Also, this structure will be crossing an approximate 125 mile section of the Missouri River, Fort Benton to Fred Robinson Bridge, which presently is bridged only by ferry. The impact of this crossing could be adverse to the concept of a long stretch of wild river. However, it is probable that the structure could be designed to minimize the adverse impact on the river and the present access does reduce the concept of a long stretch of wild river.

With the location of the proposed bridge presently being just west of the Lohse-P.N. Ferry, it would cross a parcel of land leased to the State of Montana for a river recreation area. In crossing this parcel of land used for recreation, a Section 4(f) determination is required. Measures to avoid, replace, or minimize the impact on these lands is discussed fully in Section VIII.

#### IV. ALTERNATIVES

#### A. LOCATION CRITERIA

In determining the most suitable location for this project, the following items were considered:

#### 1. Horizontal Curvature

There is no horizontal curvature involved in the bridge as it will be on a tangent. However, the road leading to the

bridge will most definitely have horizontal curvature. The actual figures have not been determined.

#### 2. Grades

There will be no appreciable grade on the structure except for a slight grade that will provide for drainage. However, there will be steep grades involved on the connecting roads.

#### 3. Existing Roadway

The existing secondary road will, for the most part, remain intact and the proposed road will follow this one.

#### 4. Landslides

As pointed out earlier in the geology study of the area, there are and will continue to be landslides. Some have been caused by construction activities, but many occur naturally.

All slides vary in degree and activity.

In construction of the new connecting road or improvement of the existing road, the cut and fill sections must be kept to an absolute minimum. This will be necessary because of probable failure by sliding. In holding cut and fill sections to a minimum, the character of the road will be one of fairly steep grades and sharp curvature.

#### B. DESCRIPTION OF ALTERNATES

The site for the bridge has been limited to the area of the Lohse-P.N. Ferry due to the following:

- 1. It is the accepted traffic corridor through this area.
- 2. The commissioners of the three (3) counties involved (Fergus, Chouteau, and Blaine) are in agreement that a

bridge site at or near the Lohse-P.N. Ferry crossing on FAS 236 would be the best location and that this site would provide the best service to the most people.

3. The preliminary geologic reconnaissance done by the State of Montana, Department of Highways, indicated that the present ferry crossing near the P.N. Ranch is at a narrow, more stable part of the Missouri River channel, the channel both up and downstream being more divided and meandering.

Consideration of four different sites for a structure(s) crossing the river has been studied with the alternate of severing the Section 4(f) lands being the most economic and least degrading to the total area. The alternates are shown in Exhibit B.

#### Alternate A

One alternate considered would begin on the south side of the Missouri River, at a point on FAS 236 approximately two miles south of the P.N. Ranch headquarters. It would progress northwesterly crossing both the Judith and Missouri River.

It would then turn and progress northerly until it intersects FAS 236. This alternate would require building two structures and the building of an additional 2+ miles of new roadway on the south side of the river. Also, it would be necessary to improve approximately 3+ miles of existing roadway on the north side of the river.

#### Alternate B

Another alternate considered would be to cross the river just northeast of the P.N. Ranch headquarters. This alternate

would require a very long structure to cross the main channel and the flood channel along with the flood plain between these channels. Also, approximately one-fourth+ miles of additional new roadway would have to be constructed on the north side of the river.

#### Alternate C

This alternate is the proposed crossing which would sever the Section 4(f) land. This alternate would closely follow the existing road alignment and would cross the river just west of the present Lohse-P.N. Ferry site.

#### Alternate D

This crossing would be located just downstream of the Lohse-P.N. Ferry. At this location, it would be necessary to cross Dog Creek, on the south side of the river, at least once and more likely twice, or channel change Dog Creek. This would mean additional structure(s). Also, at this site irrigated land on the north side of the river would be severed and removed from present use. This route would require an additional 1± mile of roadway.

Section D of ALTERNATIVES discusses the cost estimates of these alternates.

Under the assumption that the bridge would be built, the following description of alternates for the connection road between FAS 236 and the Blaine County road system are described.

The connecting road between Blaine County and FAS 236 would leave FAS 236 at a point approximately one-half mile north of the Lohse-P.N. Ferry. From this point, the road would run basically

easterly until reaching the Birch Creek drainage. At this point, three (3) alternates are available for consideration. (see Exhibit B on pages 46 and 47.)

#### Alternate No. 1

The route would then go northeasterly up the Birch Creek drainage to a point where it would again turn easterly. It would then cross over Birch Creek Hill to a point called Iron City.

#### Alternate No. 2

The route would cross the Birch Creek drainage and continue basically easterly to Iron City.

At Iron City, Alternate No. 1 and No. 2 would connect to one route, again proceeding easterly to a point on the Blaine County road system approximately four miles north of the Jensen Ferry.

#### Alternate No. 3

The route would then go northeasterly up the Birch Creek drainage to the confluence of Birch Creek and Black Coulee.

The route would continue northeasterly up Black Coulee to a point where the first major drainage enters Black Coulee from the east. The road would then continue up this side drainage in a southeasterly direction until connecting to the Blaine County road system.

The three alternates would all connect to the Blaine County road system on Ragland Bench approximately four miles north of the Jensen Ferry. Alternate No. 3 will be approximately 1½ miles longer than the other two but will have the least percent of grade of the three alternates.

The connecting road would have only a minimal impact on the Wild and Scenic Rivers Act or by those floating the river. The alternates would not be visible from the river with the exception that it may be possible to see the road when floating pass the mouth of Birch Creek. However, this is not probable due to the difference in elevation and the terrain in the area of Birch Creek. Also, Alternate No. 2 (the alternate least likely to be used) could possibly be seen while floating the river since its alignment is on the river side of the ridge used to climb from Birch Creek drainage to Ragland Bench. The other alternates will not be visible from the river except, as previously mentioned, at the mouth of Birch Creek. The road will basically parallel the river but will be one-half+ miles or greater distance from the river. It therefore should in no way interfer with the Wild and Scenic Rivers Act.

The three alternates that have been described do not have a direct relation to the usage of Section 4(f) lands. As shown in Exhibits "B" and "C", the portion of the project which is involved is the structure and its approaches.

The Section 4(f) land (see Exhibit "C") involved is a portion of Lot seven (7), Township twenty-three (23) North, Range sixteen (16) East, which lays west and south of FAS 236. This land developed for river recreation by the State of Montana was obtained by easement from the landowner. The land has been developed with a parking area adjacent to FAS 236 and the Lohse-P.N. Ferry and with camp sites and picnic areas on the westerly portion of the land.

Consideration of an improved ferry system at this site could also be given. However, as with the present ferry system, the facts stand that the ferry has to be removed from the river during the winter due to ice. Also, the hours of operation of the ferries are, as free ferries, limited from 7:00 a.m. to 7:00 p.m. These hours normally are for March or April through October, but due to weather conditions, this time period may be shorter or longer.

From a study done in 1970, by the Corps of Engineers, on erosion control at the Lohse-P.N. Ferry crossing, it was stated that:

\* The primary concern of local interests is the preservation of the Lohse-P.N. Ferry, which operates from March to October, and transports tourists, plus farm-to-market traffic. In recent years, the traffic count has averaged about 6,000 vehicles per year. Erosion occuring along both banks of the Missouri River upstream from the ferry has caused channel widening to such an extent that continued operation of the ferry crossing at this location is in jeopardy. Both landing abutments of the ferry have been relocated landward as erosion continued; however, the maximum ferry operating width, using existing equipment, has been reached. The addition of new ferry equipment has been considered, but complete modification would provide only a temporary solution. As the channel widens, it will develop a split flow with a central high bar and eventually eliminate ferry operations due to inadequate ferry draft clearance. 8/

<sup>8/</sup> Refer to Appendix B

Since the time that the study was done by the Corps of Engineers, the commissioners of Chouteau, Fergus, and Blaine Counties have requested that the Department of Highways do a feasibility study for a bridge over the Missouri River in the area of the Lohse-P.N. Ferry crossing.

#### C. THE "DO-NOTHING" ALTERNATE

The "do-nothing" alternate would have appeal to anyone who would prefer that the bridge not be built. This could present a hardship to the area, might limit economic opportunities in the area, and would greatly inconvenience future residents of the area.

#### D. ESTIMATED COST ANALYSIS

Approximate costs for the various alternates are tabulated as follows:

1	<b> </b>	1	1					
Total Annual Cost	675,800	735,800		659,700	652,000	670,200	645,000	657,000
Total Annual Road Users Cost	558,000	558,000		558,000	558,000	558,000	623,000	623,000
Total Annual Maintenance Cost	2,000	1,200		1,200	1,200	1,200	14,000	7,000
Total Annual Construction	115,800	176,600		100,500	92,800	111,000	8,000	27,000
Total Estimated Initial Cost	1,826,000	2,785,000		1,583,500	1,462,000	1,749,000	122,000	430,000
Approach & Connecting Road Cost	740,000	200,000		500,000	500,000	635,000	122,000	392,000
Structure Cost	1,886,000	2,285,000		e. 1,083,500	e f) 962,500	1,114,000		38,000
Item Alternate	Alternate A	Alternate B	Alternate C:	where st tion 4(f)	(2) Alternate where structure does not span Section 4(f) land (same location)	Alternate D	Alternate using existing ferry service with erosion control at Lohse-P.N. Ferry (both ferries)	Alternate where ferry service is one improved larger ferry (at Lohse-P.N. site)

In the preceding estimated cost analysis the road users cost where developed with a trip from Havre to Lewistown as a control distance. With \$.14/mile as the operating cost of the vehicle.

The annual maintenance and construction costs where developed on a 50 year life at 6% interest. The traffic volume was the average daily traffic between the present average daily traffic of 35 and the design year average daily traffic of 120.

With the existing or an improved ferry it is not possible to have year around services due mainly to the inability of a ferry to operate during the winter freeze up of the river. Also, ferry services are not operated as free services 24 hours a day. There is a nominal fee to cross by ferry between the hours of 7:00 p.m. and 7:00 a.m. This, therefore, creates an imposition to the road user. During the months which the ferries operate a person could cross between 7:00 a.m. and 7:00 p.m. at no cost other than a time delay while crossing or waiting to cross. During the night a road user has three alternatives: (1) pay the fee to cross; (2) wait until the next day to cross; or (3) go by a different, longer route. All of these are additional cost to the road user above normal operating cost. During that time when the ferries are completely out of service the road user has a choice of not going or having to go by a different route, which would be longer. The additional cost all depends upon where the trip originates and what its destination is. This makes every road user's case different.

# V. THE RELATIONSHIP BETWEEN LOCAL SHORT-TERM USES OF MAN'S ENVIRONMENT AND THE MAINTENANCE AND ENHANCEMENT OF LONGTERM PRODUCTIVITY

Construction of the bridge and approaches will require some minor disruption of the landscape and a temporary increase in air and water

pollution. However, when completed and when vegetation has been established, the project will provide a bridge with proper drainage, adequate driving widths, and a minimum amount of environmental degradation. The bridge will provide a fast, safe, and efficient transportation facility for the traveling public.

A long term loss would be the bridging of a long stretch of unbridged river. However, not bridging this stretch of river would not hold to the long-term growth of the area. It could very well hinder man's productively in this area.

#### VI. TRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS OF RESOURCES

The concrete and steel used in the construction of the bridge will be irretrievable, but the quantities involved are minimal. Also, the bridging of this long stretch of unbridged river would be a commitment of resources which could not be reversed.

Due to the fact that this area has never been exploited by many roads, there is the point that the aesthetics of the area will be altered.

#### VII. MEASURES TO MINIMIZE HARM TO SECTION 4(f) LANDS

With the proposed project at the feasibility study level, no actual development of plans has been undertaken. Therefore, the actual measures to minimize harm to Section 4(f) lands are not known. This section will therefore state the measures to minimize harm to Section 4(f) lands as a series of alternates that could be used to minimize the harm.

With the proposed structure located just west of Lohse-P.N. Ferry (see Exhibit "C"), there are several alternates that can be considered.

1. Replace the land removed from Section 4(f) usage with other land adjoining the Section 4(f) lands.

- 2. Span the Section 4(f) lands with the structure and allow multiple use of the land. This would allow for a minimal amount of detrimental impact on the lands.
- 3. Consider that there is no adverse effect to the lands and build the structure water's edge to water's edge. This, however, would not be an acceptable alternate to minimize harm to the Section 4(f) lands.

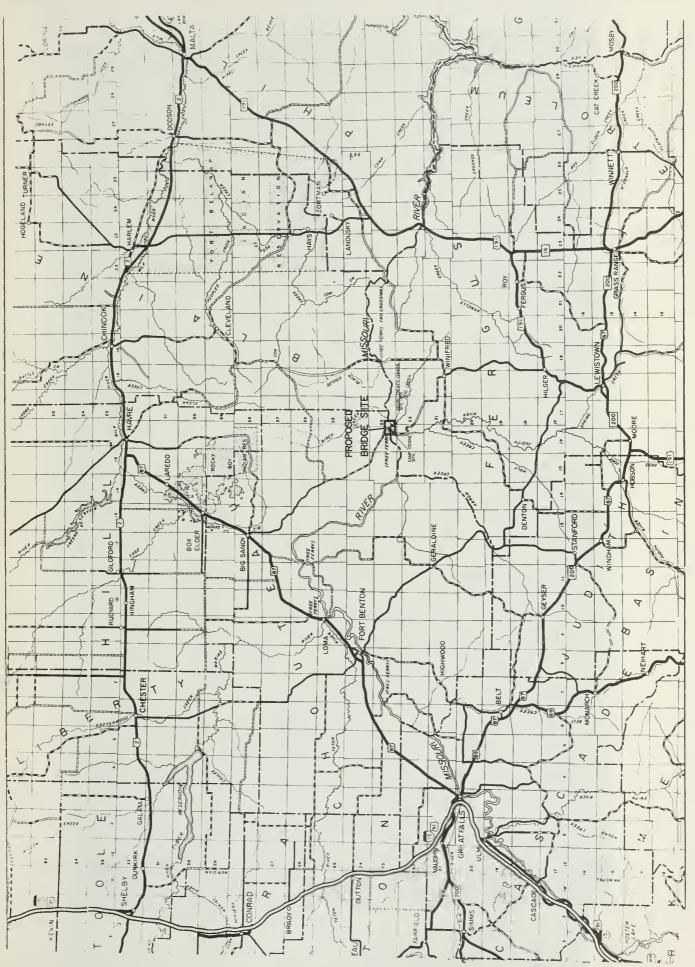
The structure could be relocated just downstream of the Lohse-P.N.

Ferry to avoid the Section 4(f) land. But at this location it would be necessary to cross Dog Creek on the south side of the river at least once and more likely twice, or channel change Dog Creek. This would mean additional structure(s). Also at this site irrigated land on the north side of the river would be severed and removed from present use.

If the structure were moved upstream from its proposed location to avoid the Section 4(f) lands, it would be necessary to build two structures; one to span the main channel and one to span the overflow channel of the Missouri. If the structure is moved upstream for enough to miss the overflow channel of the Missouri, then it would be necessary to build a structure over the Judith River. This would also require the use of two structures and additional road construction.

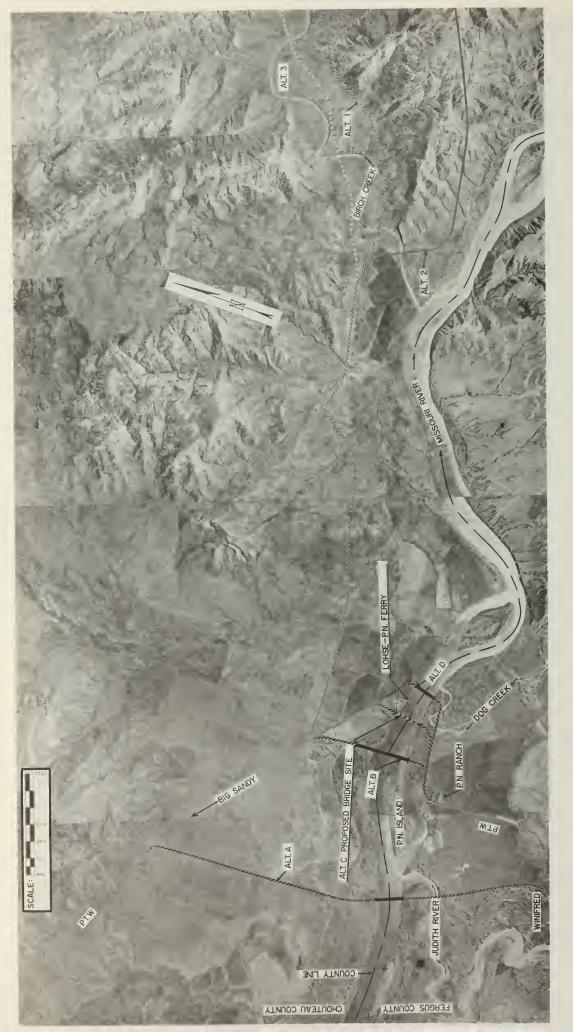
It seems, therefore, that the present proposed site would be the better of those discussed and that all necessary steps be taken to minimize the harm to the Section 4(f) lands.

VIII. EXHIBITS



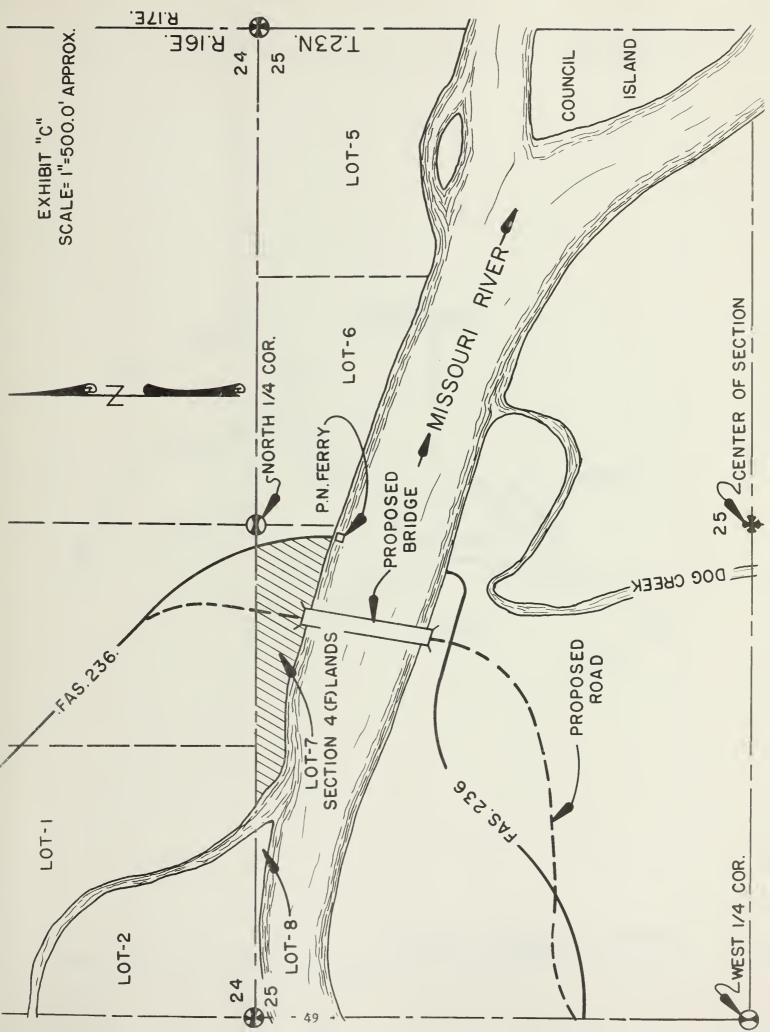




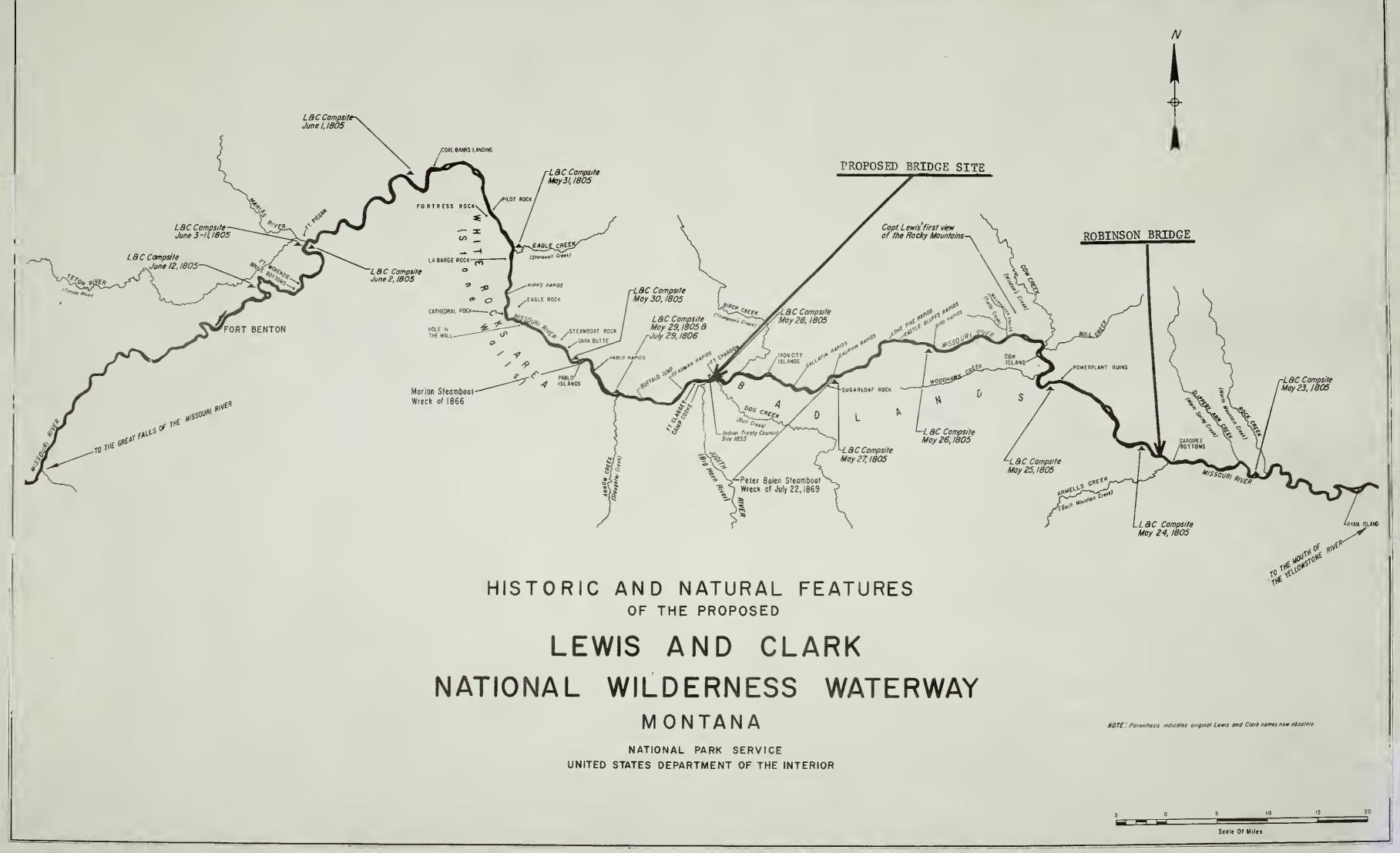


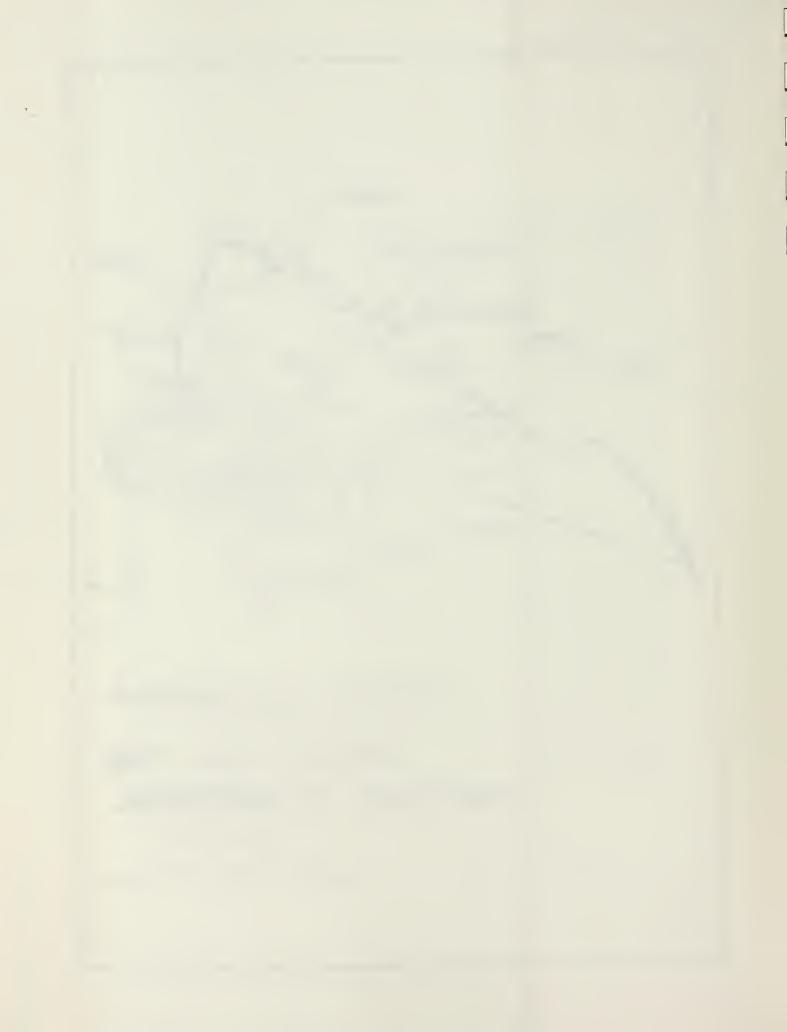










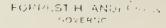


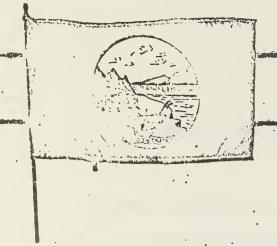
#### APPENDIX "A"

# PRELIMINARY REQUEST FOR COMMENTS FROM FEDERAL, STATE, AND LOCAL AGENCIES AND OTHER ORGANIZATIONS

#### I. DISTRIBUTION

The following letter and list shows the request for comments on the proposed project. Comments were received from some of these agencies and organizations. Also, comments were received from organizations not shown on the list.





## MONTANA RIGHWAY COMMISSION

HELETIA, MONTANA 50501

April 28, 1972

H. J. ANDERSON DIRECTOR OF HIGHWAYS

32-GOP

S 68 (6)
Bridge Study
Northwest of Winifred

Sent to enclosed list.

This is with regard to a possible bridge crossing of the Missouri River northwest of Winifred, Montana.

There are presently no bridges crossing the Missouri River between
Fort Benton and Robinson Bridge, a distance of about 95 miles by
air or about 125 miles by river. Vehicles cross the river by ferries
which operate during the summer months only, and even then problems
are encountered during periods of low water.

The County Commissioners from Chouteau County, Blaine County, and Fergus County feel that this is a very serious problem and have recently requested that some \$20,000 of their Secondary Road funds be utilized for a feasibility study for the eventual construction of a new bridge, which would cross the Missouri River on or near Secondary Route 236 northwest of Winifred. It is hoped that the bridge together with appropriate connecting roads would eventually eliminate the need for two ferries; the one north of Winifred and the one northwest of Winifred.

Our purpose in writing to you is to let you know about the study that we are initiating and to ask that you advise us of anything that you know about the area or of anything planned for the area that might help us in our studies. Any views or opinions either for or against the project will also be appreciated.

It is our current feeling that the project will not have a significant adverse effect on the environment so we plan to prepare a Negative Declaration rather than an Environmental Statement. However, any information or comments relating to environmental matters that you might furnish will be appreciated and utilized.

GEORGE VUMATIONICH, CHAIRMAN

WHILLIAM WINE CHER

OFFER

JOHN DE WHEFLER DE HERAD

For orientation purposes, we are enclosing a map of the State of Montana. On the centerfold you will find the area being discussed.

The following list indicates those agencies to which this letter is being sent. If you are aware of other agencies or groups that might be affected or concerned and are not on the list, please let us know and we will contact them.

.Director, Department of Natural Resources and Conservation Attention: Lawrence M. Jakub Sam W. Mitchell Building Helena, Montana 59601

Fletcher E. Newby, Executive Director Environmental Quality Council Capitol Station Helena, Montana 59601

Corps of Engineers
Missouri River Division
Division Engineer
U.S. Army Engineer Division,
Missouri River
P.O. Box 10 (Downtown Station)
Omaha, Nebraska 68101

Department of Health, Education & Welfare 9017 Federal Office Building 19th and Stout Street
Denver, Colorado 80202

Federal Water Quality Administration Northwest Region Room 501, Pittock Block Portland, Oregon 95205

U. S. Department of Transportation Federal Highway Administration Helena, Montana 59601

Director
Montana Fish and Game Department
Sam W. Mitchell Building
Helena, Montana 59601

Agricultural Stabilization & Research Services 112 West 13th Avenue Helena, Montana 59601

Director
State Department of Health
Helena, Montana 59601

Department of Planning & Economic
Development
Capitol Post Office
Helena, Montana 59601

Dr. T. C. Byerly Office of Secretary of Agriculture Washington, D.C. 98109

Board of County Commissioners Chouteau County Courthouse Fort Benton, Montana 59442

Board of County Commissioners Blaine County Courthouse Chinook, Montana 59523

Board of County Commissioners Fergus County Courthouse Lewistown, Montana 59457

Board of County Commissioners Hill County Courthouse Havre, Montana 59501

Mayor :
City of Fort Benton
Fort Benton, Montana 59442

Mayor City of Big Sandy
Big Sandy, Montana 59520

Mayor City of Havre Havre, Montana 59501

Mayor City of Chinook Chinook, Montana 59523

Mayor City of Lewistown Lewistown, Montana 59457 Mayor City of Winifred Winifred, Montana 59489

Bureau of Land Management P.O. Box 1524 Billings, Montana 59103

National Park Service (DOI) 1709 Jackson Street Omaha, Nebraska 69102

Mr. Ole Ueland, Executive Secretary State Soil Conservation Committee Capitol Station Helena, Montana 59601

Very truly yours,

H. J. ANDERSON DIRECTOR OF HIGHWAYS

Grover O. Powers, P.E.,

Supervisor - Preconstruction

Section .

32:GOP/SCK/pi Attachment II. RETURNED COMMENTS

### STATE OF MONTANA

HONTANA HIGHWAY COMMISSION

HONTANA HIGHWAY COMMISSION

HELENA, MONTANA

HELENA, MONTANA

HELENA, MONTANA

Mf. H. J. Anderson Director of Highways Department of Highways Helena, Montana 59601

Attention: Grover O. Powers

Gentlemen:

The proposed location of the bridge across the Missouri River northwest of Winifred would certainly pose some problems.

If you are familiar with this area, you know that our easement is in a particularly attractive grove of cottonwood trees that has been used as a camping spot for many years by people floating the river. I feel that provision of alternate lands of equal value under the 4(f) regulation would present a real problem.

Please let me know if it would be possible to locate the bridge in such a way that it would not disturb our campground.

Sincerely,

Wester outgans

Wesley R. Woodgerd, Administrator Recreation and Parks Division

IDERARTHENT OF

FISHIADID GARRE

Bridge Study

Northwest of Winifred

Helena, Montana November 22, 1972

Re: RS-68 (6)

WRW/bd

cc: Don Hyyppa
Ash Roberts
Ralph Boland
Nels Thoreson

November 17, 1972

32-CAS

RS-68 (6) Bridge Study Northwest of Winifred

Mr. Wesley R. Woodgerd, Administrator Recreation and Parks Division Department of Fish and Game Sam W. Mitchell Building Helena, Montana 59601

Dear Mr. Woodgerd:

The Department of Highways is presently completing its development of the Draft Environmental Impact Statement for the proposed bridge across the Missouri River northwest of Winifred.

Tentatively a bridge site has been selected at a point just upstream from the present location of the Lohse-P.N. Ferry. In our studies it was found that this site would divide an easement which the state has for a river recreation area. In a discussion held November 15, 1972, here at the Department of Highways in Mr. Stephen Kologi's office with Mr. Don Hyppa and Mr. Ashley Roberts of your office, it was felt by those present that due consideration to this matter should be given. We therefore are asking for your review, suggestions, and comments.

Also, as required by the Department of Transportation through the Federal Highway Administration, it is necessary that the Department of Highways obtain a determination concerning Section 4(f) usage of land from the Department of Fish and Game. Since it is required by the Federal Highway Administration that this determination be included in the Draft Environmental Impact Statement, your early reply on these matters will be greatly appreciated.

Very truly yours,

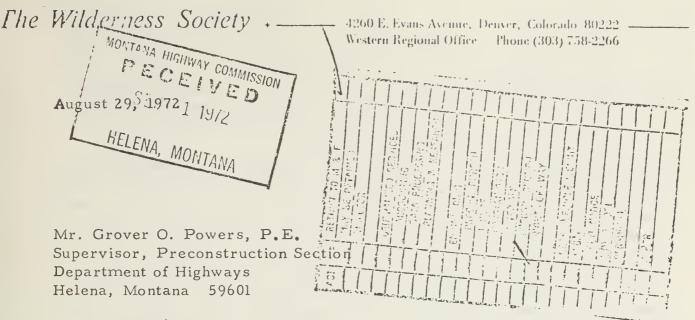
H. J. ANDERSON
DIRECTOR OF HIGHWAYS

32:GOP/SCK/CAS/pi

cc: J. R. Beckert S. Kologi

J/Gipe L. A. Swanson Grover O. Powers, P.E.,

Supervisor - Preconstruction Section



Dear Mr. Powers:

Montana citizens have brought to the attention of The Wilderness Society facts about construction of a proposed bridge which will cross the Missouri River northwest of Winifred, .Montana.

The Wilderness Society feels it is imperative that an environmental impact study and report be made and public hearings held on this proposal before any action is planned.

As you know, this reach of the Missouri River is currently encompassed in a bill, S. 1405, by Senator Lee Metcalf, which would designate the 175-mile river area as the Missouri Breaks Scenic Recreation River. A public hearing was held on this proposal by the Senate Subcommittee on Parks and Recreation at Great Falls, August 16, 1971. At that hearing, the measure was given overwhelming support by conservationists, ranchers, and other Montana citizens. The bill directs the Secretary of the Interior to designate portions of the river as "recreational," "scenic," and "wild." Although the Congress has not taken further action on this measure, conservationists expect it to be re-introduced in the next session and to move forward to passage.

A bridge across the Missouri would have a major adverse effect on this legislation. The river area is also the subject of a study and development moratorium under the National Wild and Scenic Rivers Act of 1964. A bridge and concomitant road reconstruction, pending completion of the study and recommendation, would violate the spirit and intent of the National Wild and Scenic Rivers Act.

Both the bridge and road reconstruction could result in downgrading or preventing otherwise appropriate reaches of the river from receiving "wild" or "scenic" river designations, as provided for in the Metcalf bill and the Wild and Scenic Rivers Act.

Specifically, such bridge and construction would alter and adversely affect the wild, scenic, remote, and historical aspects of the river. The bridge would replace a historic ferry which is far more in keeping with the scenic, remote, and primitive settings of the river area. A low-grade, lightly used road would be replaced by a higher grade road or highway with a substantial increase in traffic. Views of the bridge and expanded road traffic with greatly increased numbers of people would have an adverse effect on recreationists floating this now relatively remote reach of river-piust as the sight of the Robinson Bridge and highway with significant public traffic breaks up and terminates for all practical purposes the remote and primitive quality of a float trip at the end of the proposed river area.

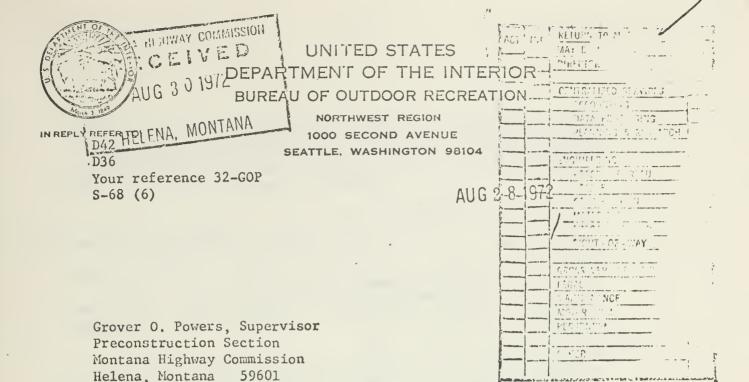
For the above reasons, it is extremely important that the results of an impact statement be published for consideration by the interested public, as specified in Section 102 of the Environmental Policy Act concerning projects involving federal lands which will significantly affect the quality of human environment.

With best wishes,

Cliffon R. Merritt

Director of Field Services

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Dear Mr. Powers:

This is a belated response to your letter of June 2, 1972, concerning your feasibility study of a possible bridge crossing of the Missouri River northwest of Winifred, Montana. A recent realignment of our Bureau's regional boundaries has shifted responsibility for Bureau of Outdoor Recreation's activities in Montana to our Mid-Continent Regional Office in Denver. However, since it now appears that our office will continue its involvement in the study of the Missouri River below Fort Benton under the Wild and Scenic Rivers Act, we are responding to your request.

We are enclosing a copy of the 1968 Bureau of Outdoor Recreation study report "The Middle Missouri: A Rediscovery." That report recommended the establishment of a Missouri Breaks National River along the 100-mile portion of the Missouri River between Coal Banks Landing, near Virgelle, Montana, and the western boundary of the Charles M. Russell National Wildlife Range. Following the publication of that report, the Wild and Scenic Rivers Act was enacted on October 2, 1968. This legislation called for the study of some 27 rivers as potential additions to the National Wild and Scenic Rivers System. One of the study rivers is the segment of the Missouri, Montana between Fort Benton, Montana and Ryan Island, which is a few miles below Robinson Bridge. A copy of the Wild and Scenic Rivers Act and of the guidelines adopted for evaluating river areas proposed for inclusion in the system are enclosed.

The study of the segment of the Hissouri River below Fort Benton under

the Wild and Scenic Rivers Act is presently underway. The study leader is Arthur Stewart of our Washington, D.C. staff. The state of Montana is represented on the study team by Wesley R. Woodgerd, Chief, Recreation and Parks Division, Department of Fish and Game. The study is scheduled for completion in March of 1973.

The segment of the Missouri River near its confluence with the Judith River is one which probably would be classified as recreational in the event the river is included in the national system. You will note in Section 2 (b) (3) of the Act that recreational rivers are those "... that are readily accessible by road..." and the guidelines, in the summary on page 12, point out that recreational rivers are "...readily accessible ... with likelihood...of bridge crossings."

As far as our wild and scenic river study is concerned, we do not foresee any conflict with your feasibility study. As to the possible impact of bridge construction, this would depend on factors such as the type of structure proposed, its effect on the free flowing characteristics of the river and its actual location.

We believe that an environmental statement should be prepared on a bridge project such as this one since it would involve one of the rivers listed for study by the Wild and Scenic Rivers Act. We would want to be sure that the proposal includes proper safeguards for the protection of this highly significant recreation resource. Also, there could be an opportunity here to enhance the impact of such a project through the provision of access to the river from the bridge approaches for boat launching and other purposes and by continuing to permit public access to the river over the existing roads to both of the ferry crossings.

If you should decide to prepare an environmental statement, 12 copies of the draft should be submitted to Mr. John W. Larson, Assistant Secretary of the Interior for Program Policy, Washington, D. C. 20240. Mr. Larson's office will circulate the statement for review by Interior agencies and consolidated Departmental comments will be transmitted to the Montana Director of Highways. A review by our Bureau will be completed by our Denver office and incorporated into the Department's comments.

Our Denver office's address is as follows:

Regional Director
Mid-Continent Region
Bureau of Outdoor Recreation
Denver Federal Center
Building 41
Denver, Colorado 80225

If you should have any questions about the wild and scenic river study on the Missouri River and its impact on your proposed study we would be pleased to hear from you.

Sincerely yours,

Maurice H. Lundy Regional Director

Enclosures

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by Ansel Adams in This Is the American Earth

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MONTANA HIGHWAY COMMISSION RECEIVED

JUL 26 1972

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MAIL: CAPITOL STATION HELENA 59601

DFFICES: 1716 NINTH AVENUE 406 449-2400

July 25, 1972

Mr. Grover O. Powers, P.E. Supervisor, Preconstruction Section Montana Highway Commission Capitol Station Helena, Montana 59601

Dear Mr. Power:

Reference is made to your letter of April 28, 1972 regarding 32-GOP S 68 (6) Bridge Study - Northwest of Winifred. My apology for the delay in providing an answer. Since time is not at a premium on this project, it is our recommendation that an environmental impact statement be completed and that it be put together by a small but representative group to include representation from the Fish and Game Department and Department of Natural Resources as a minimum. If it is a good project it will fly; if not, then alternatives can be explored.

Your view on this recommendation would be appreciated.

Sincerely yours,

Lloyd F. Meyer

A-95/EIS Coordinator

LFM/rm

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DOM:

cc: Lawrence M. Jakub Department of Natural Resources

> Fletcher E. Newby, Executive Director. Environmental Quality Council

Don Brown, Director Montana Fish and Game Department

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COMMISSIONERS

FORREST H. ANDERSON GOVERNUR

PERRY F. ROYS CHAIRMAN AND EXECUTIVE DIRECTOR

RDSS W. CANNON HELENA

FRANK CRISAFULLI GLENDIVE

DALE C. HAWKINS

W. L. HILL HOLTER GREAT FALLS

JOHN RUFFATTO MISSOULA

M. O. M. A.N. A. E. A. G. U. E. O. F. C. O. N. S. E. R. V. A. T. I. O. N. V. O. T. E. R. S.

Box. 80
Missoula, Montana

July 20, 1972

Mr. H. J. Anderson

Director

Department of Highways

Helena, Montana

Attention: Mr. Grover O. Powers, P.E.

Supervisor - Preconstruction Section

Dear Mr. Anderson:

It has recently come to my attention that the Highway Department does not intend to file an Environmental Impact Statement on the bridge proposed for the Missouri River, Northwest of Winifred.

In briefly reviewing the comments filed with the department, pursuant to this project, I can not concur with your determination that there was little indication of environmental impact. (Please see Fish and Game, and the second National Park Service letters.)

This stretch of the river, approximately 125 miles in length exhibits few signs of human intrusion. A bridge constructed in this stretch would significantly alter its character.

Traffic patterns in the region would also be affected by the construction of this bridge, perhaps necessitating the improvement of Secondary Route 236.

The Montana Environmental Policy Act in pertinent part states that:

The legislative assembly authorizes and directs that, to the fullest extent possible, all agencies of the state shall, include in every recommendation or report or proposals for projects, programs, legislation, and other major actions of state government significantly affecting the quality of the human environment, a detailed statement on, (i) the environmental impact of the proposed action, (ii) any adverse environmental effects which cannot be avoided should the proposal be implemented, (iii) alternatives to proposed action, (v) and irreversible and irretrievable commentments of resources which would be involved in the proposed action should it be implemented.

The National Environmental Policy Act, states in pertinent part that:

The congress authorizes and directs that, to the fullest extent possible...all agencies of the Federal Government

shall...include in every recommendation or report on proposals for legislation and other major federal actions, significantly affecting the quality of the human environment, a detailed statement by the responsible official on; (i) the environmental impact of the proposed action, (ii) any adverse environmental impact of the proposed action, (ii) any adverse environmental effects which cannot be avoided should the proposal be implemented, (iii) alternatives to the proposed action, (v) any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented.

In view of the regulations cited above and the character of the river to be affected by this proposal, the Montana League of Conservation Voters, requests that an environmental impact statement be prepared, including an assessment of environmental impact, unavoidable effects should the proposal be implemented, alternatives and irreversible and irretrievable resource commitments required by this action.

Sincerely,

William Tombineon

William Tomlinson

Co-Chairman

Montana League of Conservation Voters

cc Fletcher Newby

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Mr. Grover O. Powers, P.E. Supervisor, Preconstruction Section Department of Highways Helena, Montana 59501 Dear Mr. Powers: It has come to our attention that a new bridge on the Missouri River is being planned, northwest of Winifred, Montana. We feel that action of this nature is definitely a "major action" under the Montana Environmental Policy Act and hence an environmental impact statement should be filed. As you are aware, there are presently no bridge crossings on the Missouri River between Fort Benton and the Robinson Bridge. I am sure that you are also aware that the Missouri Biver between Fort Benton and Ryan Island is under study for addition to the United States Wild and Scenic Rivers System. The Wild and Scenic Rivers Act of 1968 (Public Law 90-542) sets the following criteria for wild rivers: 1. Free of impoundments 2. Generally inaccessible except by trail 3. Watersheds or shorelines essentially primitive 4. Waters unpolluted The criteria for scenic rivers are: 1. Free of impoundments 2. Accessible in places by road 3. Shorelines or watersheds still largely primitive and shorelines largely undeveloped The basic differences between a "wild" and a "scenic" river are degree of development, type of land use, and road accessibility. While the construction of a bridge may have a small impact on the local physical environment, this particular construction could have a much wider impact. The impact of the bridge on the entire area and especially on the river system should be considered. On September 11, 1970, Secretary of the Interior Hickel and Secretary of Agriculture Hardin discussed the selection of rivers for study as potential wild and scenic rivers. They stated: "Selection of these rivers in no way prohibits planning, construction or programs to change existing uses in the river areas. However, such programs must proceed on the basis of a complete understanding of how existing values in the river

areas would be altered."

While the secretaries may have been referring to Federal activities in their comments, the same criteria should definitely apply to actions by the state of Montana. We feel that the only way to obtain a complete understanding of how existing values in the Missouri River area would be altered by a bridge northwest of Winifred is to file a complete environmental impact statement.

Thank you for your consideration.

Sincerely,

John McBride for the

Student Environmental Research Center Room 212, Venture Center University of Montana Missoula, Montana 59801

cc: Fletcher Newby

JUL 1 7 1912

HELENA, MONTANA

1024 Locust Street Missoula - 59801 July 14, 1972

Department of Highways
Helona - 59601

ATTENTION - Mr. Grover O. Powers

Gentlemen:

Would you please send me a copy of the impact statement made in connection with a proposed new bridge over the Missouri River north of Winifred.

I have an idea there will be controversy as to the final location of a bridge and termination of the read north of it. The people of Big Sandy, Havre and Chinook will undoubtedly, as usual, press for the read to go directly to their community.

I am familiar with only a portion of the area to be served on both sides of the River, but assume your impact report will cover the economic advantages of the bridge and read as well as the environmental impact.

Thank you,

A. G. Erskine.

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PLANNING & RESEARCH

AFFILIATE OF NATIONAL WILDLIFE FEDERATION

410 Woodworth Ave. Missoula, Montana July 14, 1972

Mr. Grover O. Powers, P.E. Supervisor - Preconstruction Section Department of Highways Helena, Montana NONTHWESTERR CENTRAL EASTERN

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Dear Mr. Powers:

The Montana Highway Department does not think it necessary to make an environmental impact report for a proposed bridge crossing the Missouri River northwest of the town of Winifred, Montana.

It is my understanding the Section 102 specifies that to the fullest extent possible all agencies of the Federal government shall make impact reports on any project significantly affecting the quality of the human environment.

As you know, there are no bridges across the Missouri for 95 air miles. North-South travel must either go the long way around or use ferries which operate during the summer months only.

A bridge crossing will make considerable changes in traffic patterns, necessitate improvement of Secondary Route 236, and both increase and reroute much of the Jorth-South traffic originating in the Havre, Lewistown, and Great Falls areas.

Since there are alternate routes available, I would recommend that an impact statement be prepared and that way be retained to the involved public may have recommend that or in the construction of an expensive CEMIRALIZED SERVICES DELICES and highway improvement.

Sincerely,

Donald Aldrich

Executive Secretary Montana Wildlife Federation

Governor Anderson Eletcher Newby George Darrow John Cilbatrick Ray Nitz

VEALTH OF THE NATION IS IN ITS NATURAL RESOURCES
CONSERVATION DOES NOT END WITH CONVERSATION





Mr. Grever C. Powers, Supervisor RECEIVED Pre-Construction Section Hontana Highway Department Helena, Hontana 59001

7 July 1014 or transmission described assessment assessment and assessment as MONTANA HIGHWAY COMMISSION JUL 1 0 1972 HELENA, MONTANA

Dear Mr. Powers :

Cur committee on Roads and Highways is very much interested in the proposed bridge over the Hissouri's Forth of Winifred in Fergus County, and is anxious to. know what your present plans are in this regard.

We have seen a letter from the Department dates: 20 April, 1972 with a tentative schedule of stops with regard to the project.

Would it be possible for you to give us an up-date of that schedule, and any other information you might have that would assist our committee in cooperating with. the Commission and Department in the project.

There is considerable interest in the bridge bothin Fergus County and in the Counties to the Lorth of the river, and we would hope that any hearings could be held in Lewistown, Chinook, Big Sandy.

At the present time, there is activity in the Winifred and Chinook area on getting signatures on a petition to the Commission, showing interest, and urging action on the matter in the shortest possible time.

Our committee has worked with the Commission and the Highway Department on numerous matters over a period of many, many years, and we understand many of the problems and procedures, and are always anxious to assist and not hinder progress.

Will be looking for your response.

Sincerely and a transfer of the

Led S. Belding, Executive Vice President

LSP/ms Serving CENTRAL MONTANA since 1908 ----- 73 -

# UNITED STATES DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

P. O. Box 970, Bozeman, Montana 59715

June 29, 1972

Mr. H. J. Anderson
Director of Highways
Montana Highway Commission
Helena, Montana 59601

ATTN: Grover O. Powers, P.E.,

Supervisor - Preconstruction Section

Dear Mr. Powers:

Re: 32-GOP

S 68 (6)

Bridge Study

Northwest of Winifred

Your letter to Dr. Byerly was referred to the Soil Conservation Service for review and reply.

Knowledge of the site and discussions with conservation district supervisors indicate there will be no significant adverse environmental effects. Significant social and economic benefits will result to the area because of a bridge located in the approximate center of a 125 mile reach of the Missouri River where none now exists. Transportation will be improved considerably by its construction.

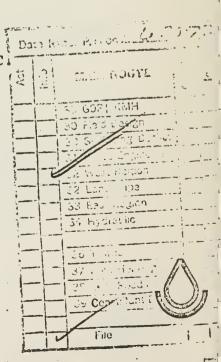
Sincerely,

Macel Thurthak

For A. B. Linford State Conservationist

cc: Dr. T. C. Byerly, Washington, D. C. Kenneth E. Grant, SCS, Washington, D. C.

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## UNITED STATES DEPARTMENT OF THE INTERIOR

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#### BUREAU OF LAND MANAGEMENT

STATE OFFICE
316 NORTH 26TH STREET
BILLINGS. MONTANA 59101

JUN 16 1972

Mr. Grover O. Powers
Supervisor - Preconstruction Section
Montana State Highway Commission
Helena, Montana 59601

Dear Mr. Powers:

This is in further response to your April 28 letter concerning the proposed bridge across the Missouri near Winifred.

We feel that a word of caution is in order regarding your suggestion that the project will not have a significant adverse effect on the environment. The site of the proposed bridge is within an area presently being studied as a potential addition to the National Wild and Scenic Rivers System.

Unstable soils and steep slopes in the vicinity will require special consideration, as will the numerous small drainages which would be crossed by the approach roads.

Improved access will probably increase motor travel and visitor numbers substantially. This may bring about a need for facilities such as rest stops and campgrounds to accommodate highway as well as river travelers.

Special consideration should be given to protecting cottonwood groves as well as any historic or archaeological values in the area. The project would have a definite impact on the Lohse and Stafford Ferries which, to some, represent historic landmarks.

There are Federal lands in the vicinity, and we would appreciate your keeping us informed of further developments.

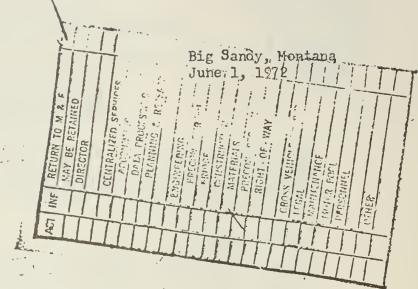
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Sincerely yours,

Edwin Zaidlicz State Director



Mr. H. J. Anderson
Director of Highways
Montana Highway Commission
Highway Building
Helena, Montana 59601



Dear Mr. Anderson:

In reference to the letter received from Grover Powers, we the board of supervisors of the Big Sand, Conservation District do whole-heartedly endorse the construction of a bridge across the Hissouri River on Secondar, Route 236 northwest of Winifred and the closing of the two Ferrys: Northwest of Winifred and North of Winifred.

We feel that the feasibility study of this project should not cost \$20,000 of the Secondary Road fund.

We are of the opinion that this bridge is very feasible noting it would supply a direct route from Canada and Havre to Lewistown and points south. This along with the fact that it would be a "year around route" crossing the Missouri makes it even more desireable.

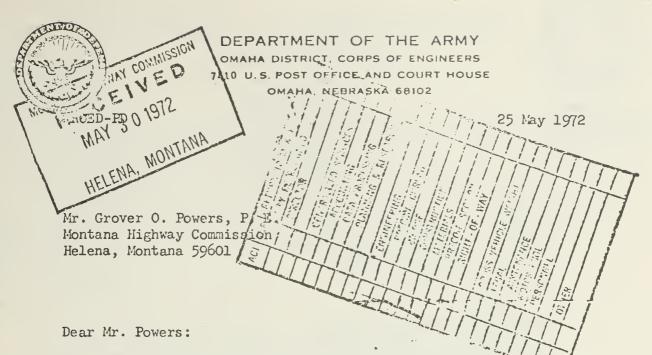
Yes, we believe this to be one of the most necessary improvements yet to be made in Northern Montana and should have top priority.

Sincerely,

Keith Fewards, Chairman

Big Sandy Conservation Dist.

cc: Chouteau County Commissioners
Blaine County Commissioners
Fergus County Commissioners.



This is in reply to your letter of 28 April 1972 concerning to possible bridge crossing on the Missouri River northwest of Winifred, Montana.

In December 1970 a reconnaissance investigation was made of an erosion problem on both the left and right banks of the Missouri River upstream from the Lohse P. N. Ferry crossing near Winifred, Montana. From the information in your letter, it appears this is the location for the possible bridge crossing. Due to the lack of required local cooperation, the study of the erosion problems in this area was terminated.

The potential bridge location appears to be within the lake areas of several potential projects which were, in the past, considered by the Corps of Engineers. At the present time this section of the Missouri River is under consideration for authorization as a Wild and Scenic River. It is our understanding that the free flowing characteristics of the river are to be preserved under this concept. For further information concerning Wild and Scenic Rivers, please contact the Secretary of the Interior.

The new bridge crossing the Missouri River should be sized so as not to increase the potential for flooding due to restricted bridge capacity. It is also necessary to provide adequate protection for the abutments since this is a very erosive area.

If we can be of any further assistance to you in this matter, please feel free to call on us.

Sincerely yours,

R. G. BURNETT, P. E. Chief, Engineering Division



D30 MWR CF Your 32-GOP

#### United States Department of the Interior

#### NATIONAL PARK SERVICE

MIDWEST REGION 1709 JACKSON STREET OMAHA, NEBRASKA 68102

MAY 23 1972

Grover O. Powers, P. E. Montana Highway Commission Helena, Montana 59601

Dear Mr. Powers:

We inadvertently omitted the following information in our May 11, 1972 response to your April 28 letter of inquiry concerning our interest in a possible bridge crossing of the Missouri River on or near Second Route 236 northwest of Winifred.

The National Park Service has had a long time interest in the portion of the Missouri River between Fort Benton and the Robinson Bridge. Our interest began with a 1960 preliminary survey followed by an indepth study and report in 1962 en-titled "A Proposed Lewis and Clark Wilderness Waterway". In 1968 the Bureau of Outdoor Recreation, in their study "The Middle Missouri - A Rediscovery: A Study of the Outdoor Recreation Potential", recommended preservation of this portion of the river, and following this, a 1968 restudy by the National Park Service formulated concepts and established guidelines for preservation and use of the river.

More recently, this reach is under consideration as a Unit in the Wild and Scenic Rivers System as recommended by the Wild and Scenic Rivers Act of October 2, 1968 (P.L. 92-452). A report is presently being prepared on this portion of the river. We suggest you consult the Pacific Northwest Region, Bureau of Outdoor Recreation, Seattle, Washington, concerning your bridge plans.

We also believe that an Environmental Impact Statement is required for this project in view of the number of agencies and organizations, private, state as well as Federal, that are interested in the preservation and wilderness aspects of this reach of the Missouri River. The statement is needed to assess the impact this proposal will have on the existing scenic, recreational and historic values.

Sincerely yours,

Phillip R. Iversen

Acting Director Midwest Region

911:1791



#### MONTANA HIGHWAY COMMISSION RECEIVEUNITED STATES

ARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

HELENA, MONTANA STATE OFFICE 316 NORTH 26TH STREET BILLINGS, MONTANA 59101

MAY 25 1972

Mr. Grover O. Powers Supervisor - Preconstruction Section Montana State Highway Commission Helena, Montana 59601

Dear Mr. Powers:

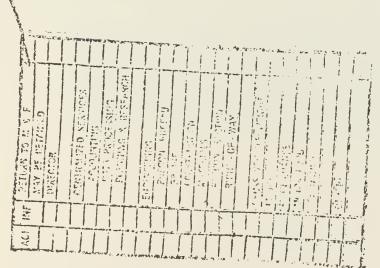
Our Billings District Office has forwarded to us, your April 28 letter concerning a proposed bridge over the Missouri near Winifred. We have asked our District Managers, who are responsible for the public domain lands in the vicinity, to send us their comments.

We will write again early in June and give you our thoughts.

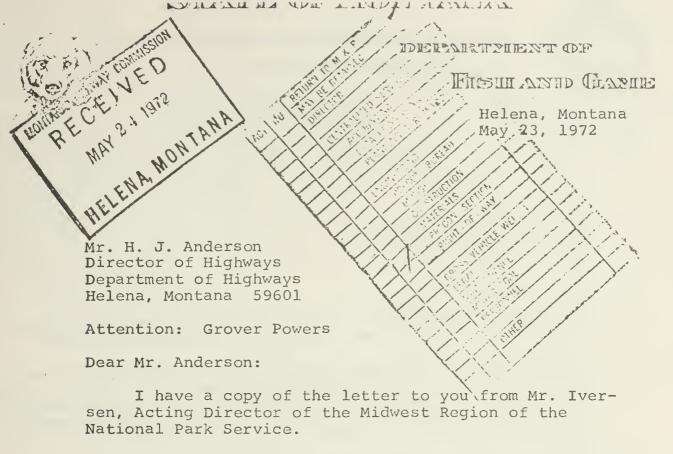
We appreciate the opportunity to consider proposals such as this at . the early stages of their development, and we hope that cooperation between our respective organizations will continue to improve. With this in mind, we suggest that you send future correspondence to the address shown above.

Sincerely yours,

Edwin Zaiditez State Director



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I was very surprised at this letter, inasmuch as there are a number of well-known historic sites which may be affected by a bridge construction in that area. In this immediate vicinity, we have Camp Cooke, Fort Chardon, Fort Clagett, the 1855 Council Site, and the old P. N. Ranch. I feel that when location for the bridge is determined, these sites and perhaps others should be taken into consideration.

I presume you will write an environmental impact statement on this project which will consider these historic sites in determining location. I would be happy to help in any way that I may.

Sincerely,

adjes

Wesley R. Woodgerd

State Liaison Officer Com the Preservation of Historical Sit

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WRW/bd

cc: Mr. Nels Thoreson

Mr. Phillip Iversen

United States Department of the Interior

White States Department of the Interior

MIDWEST REGION

WHO JACKSON STREE

OMANA, NEBRASKA 68102

WAY 11 1972

Groven O. Powers, P. E.

Montana Highway Commission

Helena, Montana 59601

Dear Mr. Powers:

Thank you for your letter concerning a possible bridge crossing of the Missouri River northwest of Winifred, Montana.

No established or studied Units of the National Park System would be affected by this proposed project. No eligible sites for registration as National Historic, Natural or Environmental Educational Landmarks are involved. Accordingly, we have no objections to the performance of this work as related to this area.

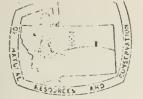
However, we do suggest that you consult the State Liaison Officer appointed by the Governor of Montana for the National Register of Historic Places, for information concerning this program of the Historic Preservation Act of 1966 (P.L. 89-665) as it may be influenced by the proposed construction.

The State Liaison Officer for Montana is Mr. Wesley R. Woodgerd, Chief of the Recreation and Parks Division, Department of Fish and Game, State of Montana, in Helena.

As one of the concerns of the National Park Service is archeological studies, we feel that some thought should be given to archeological resources in project planning. As the proposal develops we will be concerned that action is taken or proposed to determine whether archeological resources are present in the construction area. If feasibility evolves and detailed project studies are undertaken, recommendations and proposed actions resulting from a professional archeological survey should be included in considerations of impacts upon the cultural environmental values.

Sincerely yours

Phillip R. Iversen Acting Director Midwest Region

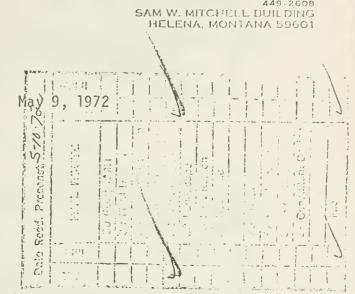




# LASTOUXING UNCHUNGUARIA SERONICOES AND OCCUSER COLORS AND CONSTRUCTORS.

FORREST H. ANDERSON, GOVERNOR GARY WICKS DIRECTOR

MEMBERS OF THE BOARD
JOSEPH B. REBER, CHAIRMAN
JOSEPH W. SABOL
DEAN HANSON
RILEY OSTBY
HERBERT HUENNEKENS



Mr. H. J. Anderson Director of Highways Montana Highway Commission Highway Building Helena, Montana 59601

Attention: Grover O. Powers, P.E.

Supervisor, Preconstruction Section

Dear Mr. Anderson:

Thank you for the opportunity to comment on a possible bridge crossing of the Missouri northwest of Winifred, Montana.

I had the opportunity to participate in the Governor's Council of Natural Resources float trip and hearings relative to a Wild River designation. I know that a bridge is highly desired by the residents of the area. Apparently there is not too much opposition to a bridge from the proponents of Wild River designation. There are federal dams proposed in the area which would provide a bridge crossing, but apparently this is well in the future. I certainly think a bridge crossing is needed and would serve the need to utilize the natural resources of the area.

I would appreciate if you would send copies of your letter asking for comments on this and similar projects to the Conservation District in the counties involved. Most are organized along county lines. They have responsibility for natural resource conservation and development matters at the local level. I am sure their comments on highway matters in addition to those of others would be very helpful. I enclose a directory of Conservation Districts.

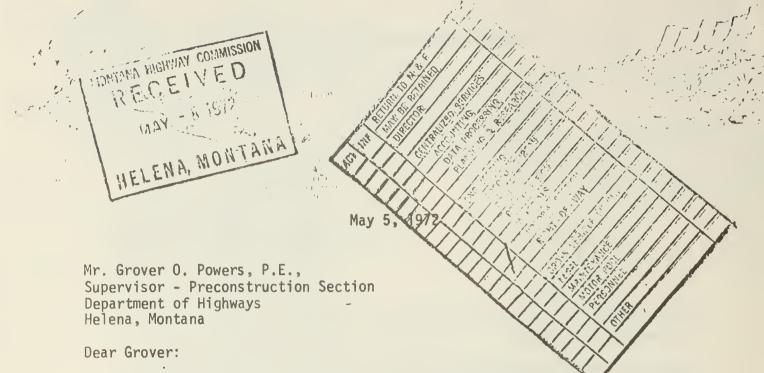
Sincerely,

O. M. Ueland, Chief

Soil Conservation Bureau

cc: Bradley Parrish, Chairman Fergus County Conservation District

> Marvin Works, Chairman Big Sandy Conservation District



This letter is in reply to your letter of April 28, 1972 concerning a possible bridge crossing of the Missouri River northwest of Winifred, Montana.

We have no views either for or against the project at this time.

We are, however, of the firm opinion that such a proposal is a "major action" under the terms of The Montana Environmental Policy Act and will definitely require the preparation of an environmental impact statement for the following reasons:

Construction of such a bridge will ultimately require construction or reconstruction of substantial portions of Secondary Route 236.

It is reasonable to assume that improvement of the river crossing and general highway conditions will greatly increase travel through this previously little traveled area. As a result, recreation use will increase correspondingly with the usual variety of impacts on the land, and people and wildlife of the area.

The proposal should be carefully evaluated as it relates to the various state and federal proposals for future management of the Fort Benton-Fort Peck reach of the Missouri River.

A statement should be prepared to consider all possible alternatives to the project. At this early stage is the ideal time rather than after construction of the bridge has committed the Department of Highways to further actions.

If at all possible, I would like to report the intentions of the Department of Highways on this matter to the EQC at its next meeting June 2, 1972. Thank you very much for enabling us to comment at this early stage.

Sincerely yours,

FLETCHER F. NEWBY/ Executive Director

FEN/mb

cc: Rep. George Darrow, Chairman Environmental Quality Council

ean NoFadden M COMMISSION Patrick

WONTANA HIGHWAY

MAY

MONTANA

HELENA, MONTANA

HELENA, MONTANA

Montana Highway

MONTANA
the BIG SIV country

## BOARD OF COUNTY COMMISSIONERS HILL COUNTY

HAYRE, MONTANA

5 May, 1972

Montana Highway Commission Grover O. Powers, P.E. Supervisor - Preconstruction Section Helena, Montana 59601

Daniel Morse

Dear Mr. Powers:

In reply to your letter of April 28, 1972, in regard to 32-GOP, please be advised that as a Board of County Commissioners, we have no objection to a Bridge northwest of Winifred, Montana. We encourage such a structure as we feel it is necessary and well warranted to have a bridge in that location, both for the present and the future.

Dean McFadden
Chairman of the Board
HILL COUNTY COMMISSIONERS

ACOUNTY COMMISSIONERS

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69457 - (406)

RECEIVE MONTANA 194 Narch 8, 1977

SARAH NEUMANN WILBUR LINDSTRAND SECOND WARD ALDERMEN FRANCIS J BERRES ROBERT H. GREEN THIRD WARD ALDERMEN FRANK SIMONFY CITY TREASURER ROBERT C. BROOKS POLICE JUDGE DOROTHEA M ABEL LEONARD H. MCKINNEY CITY ATTORNEY THOMAS W. HUFF POLICE CHIEF C. E. PENTECOST FIRE CHIEF LOYD BOWEN SUPT. OF OPERATIONS MARJORY J. KELLER WATER CLERK EDWARD F. BERGER RECREATION DIRECTOR E. RICHARD ISERN SANITARY OFFICER

WARD ALDERMEN

Mr. Harry J. Anderson Director of Highways Nontana State Highway Commission Helena, Montana 59601

Dear Mr. Anderson:

The Lewistown City Council in regular session March 6th, on motion duly made, seconded and carried, went on record as being in favor of a bridge over the Missouri River to be constructed in the general area North of Winifred, Montana in line with a proposal by Fergus County Commissioners and the two counties North of Fergus County.

It is the feeling of the City Council and the Mayor of Lewistown that a study should be made at the earliest opportunity for locating and constructing the bridge in this general area. It was noted that Fergus County has a paved road extending North from the City of Lewistown to the City of Winifred, and there is a paved road South of Big Sandy towards the river.

The first step, of course, would be to make a feasibility study of the best site. Items considered for the need for this bridge is the lack of continuous ferry service both during the winter time (due to ice), and the summer time (due to low water). The City of Lewistown would appreciate any help that you can render on this project.

Sincerely yours,

CITY OF LEWISTOWN

Robert L. Dissly, Mayor

RLD: dma

cc: State Highway Commission, Lewistown

III. NEWS ARTICLES

Lewistown Daily New 0/4

## Both sides of river show interest in bridge proposal

Moutanans living north of the Missouri River, as well as those day's meeting that Havre residence. on this side, have expressed conon this side, have expressed considerable interest in the propos-are very much in favor of it ed bridge across the river.

and Highway Committee Wed- tures was not available

dy has written that they are will be discussed at a meeting behind the project 100 percent, next Thursday. get such a bridge for 50 years and that they now have 150 significant of a pertion to the State of Mentans. Date of Mentans of the State of of Highways. They asked for picked up more petrion to cir extra copies of the petition, culate which was prepared by the lo- "It indicates that people on

done thus far on plans for the the Chamber, said this mornbridge and urges prompt action, ing. The main purpose of the peti- The Highway Department has tion is to show local interest in scheduled hearings on the matthe project.

d bridge across the river.

This was disclosed at a meetto help push it. Petitions are al-Ins was discussed at Area on help positive the help positive that the help positive the help positive that the help positive the help positive that the help pos

Petitions have also been sent The Rotary Club in Big San- to Chinook where the proposal

State of Montana. Department signatures to the pointion and

cal Chamber.

The petition commends the pletely in favor of this? Lee Highway Department for work Belding, executive director of

ter in Winifred and Big Sandy.

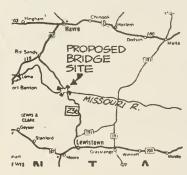
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Bittings Pazetie 3/10

## Build the bridge

Add our support to those in Central Montana urging a highway bridge be erected to span the Missouri River north of Lewistown.

It is a long, lonesome stretch of river between the Fred Robinson Bridge north of Grass Range and the next span in the Fort Benton-Loma area.



Eastern and Central Montana have been sadly lacking in northsouth communication routes ever since the state started to develop. North-south railroads are nonexistant between Glendive and Lewistown. Highways are few and far between, primarily because of no bridges across the Missouri.

It is only in the last decade or so that the Fred Robinson Bridge opened the Malta-Glasgow-Har-lem area to north-south com-merce. Most of the bridges east of it were built within middle-age memory.

The efforts now to spur construction of a bridge across the Missouri are worthy of support of all residents on both sides of the

# Missouri R. bridge proposal supported by Billings group

across the Missouri River have mission. just received strong support

of the Billings Chamber of Commerce to explain the need for the bridge, which in turn recommended the project to the directors, according to Charles Young, chairman of the Lewistown Area Chamber of Commerce's highway commit-

Pfau and Pennell pointed out to the Billings group the great amount of work that has already been done by the county commissioners of Fergus, Blaine and Chouteau counties to obtain action.

They also stressed the coopcration and advanced work to-

"has received a great amount also endorsed it." The board of directors of the of encouragement from people nas chiorised the bridge by the back and forth for business and Lewistown, Winifred, Lenton, interested sign one of the petition. Don Pfau and Donn Pennell of Lewistown met recently with the transportation committee. Other cities on the Highway Commission," mission on the bridge.

working to get a bridge built done by the State Highway Com- need and importance of having has already been most interest-"This project," Young said; cross the river in the area have are to help them know the

Billings Chamber of Commerce who live on both sides of the asking for construction of the lent on both sides of the river has endorsed the bridge by nn- river and wish to communicate bridge, with several of them in

Central Montanans who are ward it that has already been and communities that know the Young explained, "because it year-around ingans of travel a- ed and cooperative. But they strong interest in the bridge and Petitions are being circulated, the need for it that is preva-

Young urged that ail who are

Lewistown Daily News 5/31

#### THE PROPERTY OF THE PROPERTY O in missouri eridge

When on the Highline last week Don Pfau dropped in on Herb Watts of the Havre Daily News and Mrs. Thelma Johnson of the Chinook Opinion and found that they are both very interested in the proposed new bridge across the Missouri River above Winifred.

They seemed to reflect the opinion of many in the two towns, a feeling that also prevails in Big Sandy and other places along the Highline.

This is good . . . and important. The need for year-around, convenient and quick travel between Central Montana and the Highline area has long been great.

The Highway Commission hasn't set. on its hands on this as preliminary work on the possibilities is going ahead rap-

Continued expression of interest by people and organizations on both sides of the river, and encouragement of the Highway Commission in the fine work that it is doing, is important if this much-needed bridge is to be completed in the immediate years ahead.

# Bridge over Missouri River now coming closer to reality

much-needed to be getting closer to reality. Highway committee.

bridge in recent weeks has been much ties involved - Fergus, Choutaeross the Missouri River north greater than any of as expect- eau and Hill - and to the Mun- already met with the county or northwest of Winifred that ed," said Charles T. Young, tana Highway Commission. commissioners to establish routhas been nothing but a dream chairman of the Lewistown "The county commissioners to be studied,

deal to be done, but the progress commissioners in the three counquests."

for so many years seems now Area Chamber of Commerce's got tugether first," he said, and aerial pictures have been be getting closer to reality. Highway committee. "and the highway department taken of the possible route,"
"There is still a very great He gave full credit to the responded quickly to their re-

"The highway officials have

'Other government agencies have also been informed of the possibilities and asked if any problems will be involved. Their help too has been solicited."

The State Highway Commission's tentative schedule ahead includes the starting of geological and cost studies this month, completing the geological studies and obtaining replies from other government agencies in June, the distribution of an environmental statement in early August and the completion of cost estimates in the middle of that month.

Hearings in Fort Benton and Lowistown are tentatively plan ned for August and September and plans are for a hearing and routing recommendations before the Montana Highway Commis sion in late October.

"All this is tentative," Young stressed, "hut we have har every encouragement and coop eration from the Highway Com mission and the eommissioners from the three counties.

"In my opinion this bridge is one of the most important road projects this area ean support. We have recognized the need for half a century, and it now looks like we are going to get the job done," Young said.

Ferries are operated during the summer months now when feasible at two sites, at the expense of the counties involved.

The bridge would make quick, year-around travel available and cut distances sharply between Lewistown and Winifred to Big Sandy, Havre and Chinook, and many other points north and south of the river.

"People on both sides of the river seem to be getting behind the project." Young said. "This is very important if we are to get the job done."

The Mountaineer Big Sandy 7/20

Places Petitions

on New Bridge

The Lewistown Area Chamber of Commerce this week circulated several petitions in the Big Sandy area, in an effort to determine public interest and agreement on the proposed bridge over the Missouri River between Fergus and Chouteau.

In a letter received recently, Chamber executive vice president Lee S. Belding, Lewistown, pointed out that the Montona Highway Department is currently conducting a survey to determine the most feasible site for such a crossing, so as to best serve individuals on both sides of the river.

Belding also urged Big Sandy area residents to instigate joint public meetings, to rally support for the proposed project.

Petitions have been placed in Big Sandy at A&P & P Cleaners, Northern Bank of Montona, Big Sandy Grain, Courtnage and Sons, Inc., and Big Sky Auto Parts.

# Bridge plans meet with enthusiam along Highline

connecting the Highline and Cen- and Chouteau counties. tral Montana.

Don Pfau discovered this when Don Plau discovered this when the was in Chinook and Havre this week this week. 12

Herb Watts, editor of the Hav-tre Daily News, and Mrs. Thelma Johnson, publisher of the Chinook Opinion, both told him that their newspapers and people in the communities are very much interested and will do what they can to help.

Plau was representing Charles T. Young, chairman of the Lew-Istown Area Chamber of Commerce's Highway Committee.

The Fergus County commis-

There is plenty of enthusiasm sioners have been leaders in inup on the Highline for construc- stigating construction of the brition of a new bridge across the dge, and have had the support Missouri River above Winifred of the commissioners in Hill Highway Commission is already

senting Sports Incorporated, which headquarters in Lewis-

Lewistown Daily News 4/25

### Plans made for Missouri R. bridge study

Tentative plans were made at Frreman, supervisor of the con- the proposed bridge.

Primary purpose of the study from Helena. is to determine a route, or alternate routes for the bridge and access roads.

Attending the meeting were Forgus County Commissioners Otto Jensen, Art Grinde and Bill Lodman; Chouteau County Commissioners Dale Skalure and P. or near there. Peres; Ed Sperks. Blaine

a meeting in Fort Benton last struction section of the Lewisfor a proposed new bridge 1- Department of Highways; and at the meeting. cross the Missourl River north. Jim Gipe and Stephen Kologi, Reconnaissance actial photo- 15 and is expected or northwest of Winlfred. Highway Dept. representatives graphy was to be obtained by pleted by Aug. 14

> Jensen, chairman of the Fergus County commissioners, said today the officials from the three counties are more or less agreed that the best site for the bridge is where the PN ferry is located,

All three counties are agree-County Commissioner; R. W. able to building access roads to cd to begin May 8 by the high-tentative, and not a commitment.

A tentative schedule for com- completed about June 20, Thursday for a feasibility study town Division of the Montana pletion of the study was set up

> the highway department this ment agencies will be contacted. The hearing and routing recfor any comments concerning ommendations are to be prethe effects of possible routes on sented to the Montana Highway any projects they might be con- Commission about Oct. 26. sidering, and requesting any geological studies or contour map- also be prepared, if required. ping they might have.

way department and should be

Preparation of cost estimates is tentatively set to begin May Reconnaissance aerial photo- 15 and is expected to he com-

Public hearings are tentativeweek. Next week, other govern- ly set in August and September.

Environmental statements will

The commissioners stressed Geological studies are schedul- the fact that the schedule is only APPENDIX "B"

REFERENCES

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- 2. U. S. Department of the Interior National Park Service Midwest Region Office
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Missouri Breaks Master Plan

- 6. U. S. Army Corps of Engineers
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1967 - Climatological Summary

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